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62.4

ISBELL'S SEEDS

As they grow, their fame grows-

1919



40th Year

ISBELL'S
EARLYBELL
TOMATOES
*First on the
Market*



ISBELL'S WONDER WAX BEAN
EARLY PROLIFIC. SUPERIOR QUALITY.
THE IDEAL BEAN FOR HOME AND MARKET.



S. M. ISBELL & CO.

JACKSON, MICH.



S. M. Isbell & Company

Particular Growers of Seed for Particular Sowers

Jackson

(Isbell's Seeds are Known in
Every State of the Union)

Michigan



Ordering Made Easy

USE OUR ORDER SHEETS:—It will be of great help to us in filling your order correctly and speedily if you make it out on the order sheet, which you will find in catalog, and follow directions given on order sheet. Should you desire to write us about anything, kindly use a separate sheet of paper. Sign your name and address to your letter as well as to your order. Ask us for more order sheets and return envelopes whenever you want them.

KEEP A COPY OF YOUR ORDER:—This is quite important to you as well as to us. Many customers fail to do this and when they receive their order will complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order along, this will be a great help in expediting adjustment. Bulbs and plants are usually sent later in season in separate package.

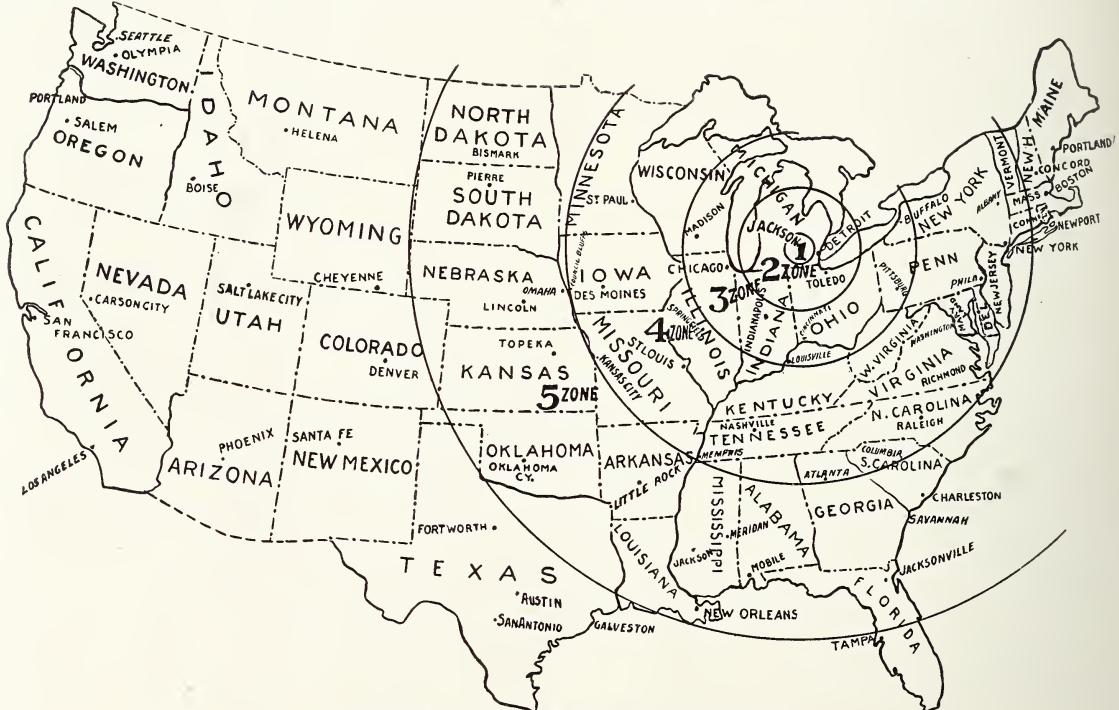
HOW TO SEND MONEY:—Remittances can be sent safely either by Post Office order, bank draft, express money order or by registered letter. We will accept clean stamps for sums less than one dollar. Send cash with order, it saves expense and delay. C. O. D. shipments will be made if one-third of amount of order is remitted with order.

OUR RESPONSIBILITY:—We have been in business here at Jackson for the past 40 years and Isbell's Seeds are known in every State of the Union. Your every order

will receive our prompt and careful attention and we give you **"your money's worth or your money back."** We refer you to any bank in Jackson.

OUR GUARANTEE:—We sell dependable seeds only—you get the best that money can buy from Isbell's. Should failure result from any fault of the seed, you can have your money back. Seeds, Bulbs and Plants are subject to climatic and other conditions over which we have no control, after once being placed in the ground, therefore, S. M. Isbell & Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs they send out and they will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only. If the purchaser does not accept same on these terms they are at once to be returned. Any goods thought unsatisfactory must be returned or written about within two weeks.

FREIGHT AND EXPRESS SHIPMENTS:—Our shipping facilities here at Jackson are unexcelled and freight rates are low. Shipments weighing over 100 lbs. will be transported cheaper by freight than express. For short distance hauls, express is quickest and cost is low. Always give us explicit shipping instructions on your order. Remember that we do not pay the transportation charges, it is just as cheap to pay them at your end.



SEEDS BY PARCEL POST

SEEDS BY PARCEL POST:—The new Parcel Post rulings make it possible to transport large orders of seed by Parcel Post. Owing to freight and express congestion, we believe it advisable to have your seeds come by Parcel Post when possible. Packages weighing 70 lbs. can be sent into the 1st, 2nd and 3rd zones and 50 lbs. is the weight limit to the farther zones.

Please remember that even though your package weighs only a fraction of an ounce over one pound, you must pay postage on a full pound extra. In remitting to cover postage, enough must be sent to cover the postage on packing, etc. If your package weighs more than one

pound and less than ten pounds, figure one pound extra for packing. If the package weighs ten pounds or more, remit for two pounds of packing.

THE RATES OF POSTAGE ARE AS FOLLOWS:

1st and 2nd zone, 5c for the first lb. and 1c for each additional lb.
3rd zone, 6c for the first lb. and 2c for each additional lb.
4th zone, 7c for the first lb. and 4c for each additional lb.
5th zone, 8c for the first lb. and 6c for each additional lb.
6th zone, 9c for the first lb. and 8c for each additional lb.
7th zone, 11c for the first lb. and 10c for each additional lb.
8th zone, 12c for the first lb. and 12c for each additional lb.

UNITED STATES FOOD ADMINISTRATION LICENSE No. G-12660.

ISBELL'S SEEDS

"As They Grow—Their Fame Grows"

40th YEAR

SEASON 1919

40th YEAR



Now for the Victory Crop

Great events have transpired since our last year's catalog came to you. We have won a victory that will go down in history as the greatest achievement of all times.

Much credit is due the farmer and gardener for his patriotic help in growing the needed food, as without sufficient food neither we nor our brave allies could have brought the conflict to so early and favorable a termination.

Peace will leave some industries in a doubtful frame of mind as to the future, but there is absolutely no doubt the world will need all the foodstuffs we can produce this year. Plant every foot of ground you can possibly take care of. It will pay you well. Prices of food will not decline for some time.

This season the S. M. Isbell Company celebrates its 40th birthday. Nearly half a century has passed since our business was established here in Jackson. We still feel youthful and full of ambition and of high resolve to make Isbell's Seeds increasingly profitable to our customers. Through many unfavorable growing seasons as well as good years we have done our utmost to supply our customers with the best quality seeds. Now Isbell's is one of those firmly established institutions where the sole problem of the purchaser is the selection of suitable varieties. The quality of our seeds can always be depended upon.

Nearly half a century's experience goes into Isbell's Seeds. In them are bound up the pride and traditions of an institution which has enjoyed the confidence of seed planters all over the country.

The dominant, underlying note in the policy of our business has been, and always will be, to supply honest seeds and do business by honest methods. Since the founding of our company our sales have constantly increased—merit found its due reward.

So that we could continue bettering our product and our service to you we have moved into new quarters, which are more fully described on the next pages. Your orders will now be filled in one of the best equipped plants that you could find in traveling over this country from coast to coast.

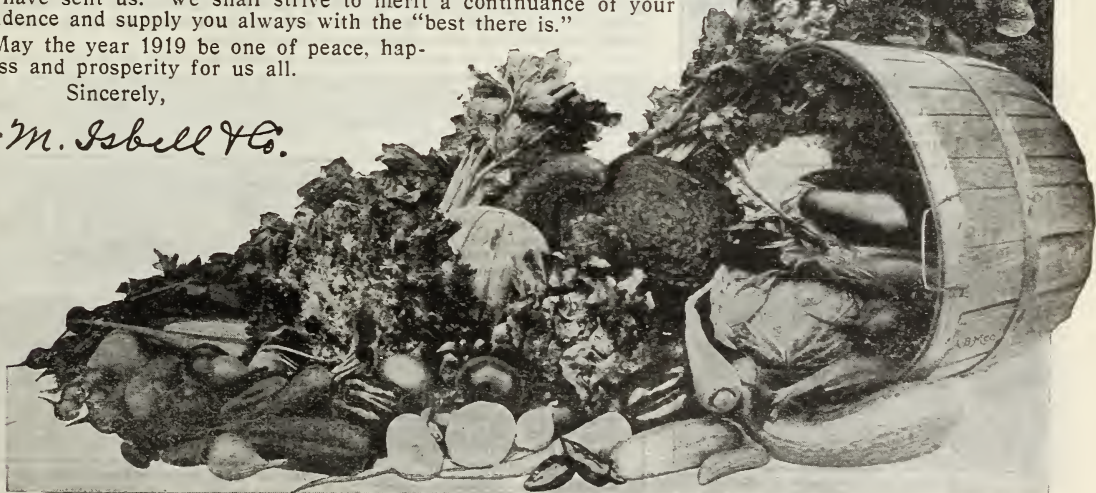
We are more than pleased to send you this, our 42nd Annual Catalog, and at the same time thank you warmly for the many kind orders you have sent us. We shall strive to merit a continuance of your confidence and supply you always with the "best there is."

May the year 1919 be one of peace, happiness and prosperity for us all.

Sincerely,

S. M. Isbell & Co.

The motto of every food producer in the United States in 1919 should be—"I will make my vegetable plot a Victory Garden to help feed the world."





The Building Illustrated above includes our offices and order filling departments. It is 260 feet (nearly 100 yards) long.

40th Year at Your Service

We are now entering upon our 40th year in the seed business. Every building we own and each piece of equipment is "always at your service."

A little explanation of our buildings, equipment, in fact our whole organization, which we have been building up since 1878 will, therefore, be of interest to you, whose orders we fill.

If we seem to boast a little too much, please forgive us—because we really think we have something to be proud of.

You send your orders to us—you are entitled to know just what we are and what we have to do business with and in. We are in hopes that these illustrations and descriptions here will make us much better acquainted.

Figures that Tell the Story

Large capacity like this keeps the price you pay at the very lowest level.

One year ago we added to our already large plant, 100,914 square feet of floor space, which is about $2\frac{1}{4}$ acres.

The illustrations on this page will give you a better idea than we can express in writing just how much space it requires in which to handle our ever-growing, progressive business.

In our bean establishment we can dry and mill two to three cars per day and hand-pick one car, or about 675 bushels.

The clover cleaning machines have a capacity of 60,000 pounds, or two carloads a day. Think of the enormous amount cleaned in one season!

How We Obtain Our Seeds

We want to tell you here how our seeds are grown, which is really more important than fine buildings. The fact is that the S. M. Isbell Company are seed growers and not simply jobbers or dealers. Not that we personally own all the land upon which our seeds are grown—that would mean thousands of acres—but the seed is grown under our supervision and from stock seed furnished by us to responsible farmers. The crops under the contract come to us and we look after the inspection, roguing and harvesting. In Michigan alone we control better than 2,000 acres of garden crops, which we are growing for seed.

Experiments for Your Benefit

One feature that is extremely important to you is our Trial Grounds. This trial station is maintained solely to keep ourselves informed as to the quality of our stocks and to act as a check on the growers from whom we obtain seeds that cannot be grown to best advantage in this climate.

Our trial ground is one of the forms of insurance that we give to each and every one of our customers. Every stock in our possession is carefully tested there for type and germination. There also we conduct experiments as to best methods of culture in the home garden and on the farm—we want to give you, our customers, "up-to-date" advice and we can do this only by countless experiments.

No Idle Catalogs

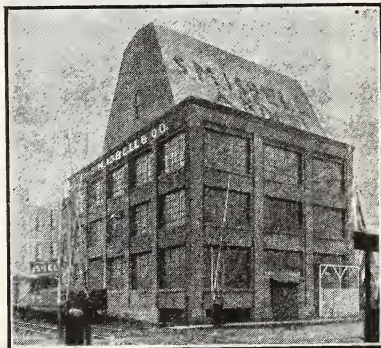
Lend your catalog—pass it on to a neighbor or friend. By doing that you will help yourself by conserving paper and will be a patriot to your Government. The Government has requested us to send out fewer catalogs this year—paper is very scarce and it takes a pound of fuel to make a pound of paper. Rather than ask your friends to send for a catalog, lend them yours and receive the sincere thanks of the Government and ourselves.



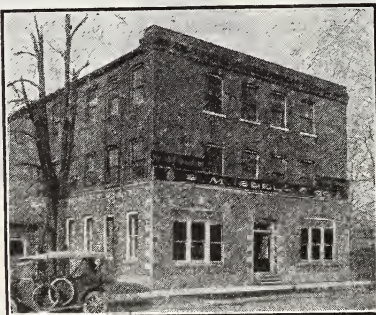
During the busy season thousands are served daily in this retail store.



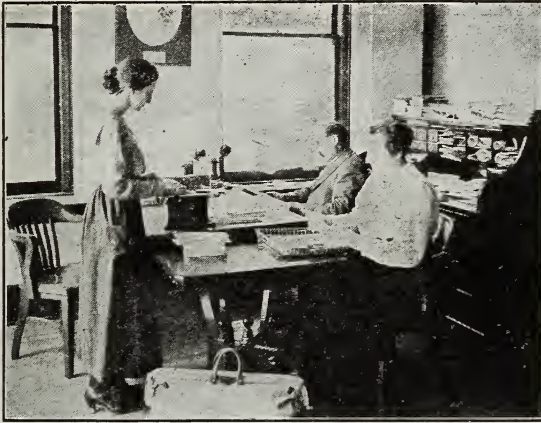
Our Bean Elevator and Clover Warehouse. Capable of picking and drying $2\frac{1}{2}$ cars daily.



Equipped with electric seed elevators and dozens of cleaning machines.



Front view of our general offices.



This is the office into which your orders or letters are first delivered. The automatic letter opener is saving time here.



All Clover and Grass Seeds pass under the rigid purity tests in this office—even more rigid than required by U. S. Gov't.

The Story of Your Order

The chances are ten to one that after you have made out your order from the catalog, sealed and mailed it, you have never thought of what took place before the seed reached your home. You wanted the seed quickly and were probably anxious if it did not reach you as soon as you expected.

Before an order is all made up and ready to send out, a good many processes are necessary and we are going to tell you here some of these things.

During the spring season we do not wait for the regular delivery of the mail by the postman, but send our truck down to the postoffice for a load, so that it is all ready for us when our office force starts to work in the morning. Then the letters are opened by an automatic machine.

Answering Your Questions Without Delay

Next the orders are placed in high piles in wire baskets and turned over to the cashier. The letters and inquiries are sorted out at this time and go into the hands of our correspondents for answering. That is why we ask you to write any question you may want to ask on a separate sheet from the order, so that the order will not be delayed while the letter is being answered.

The cashier has an automatic register which will do the work of several clerks. On your order blank is stamped the amount and nature of the remittance, that is, whether the enclosure was money order, check, stamps, or cash. Each order by the same machine is given a number and this same number is stamped on an address label which is attached to the order to be used in mailing.

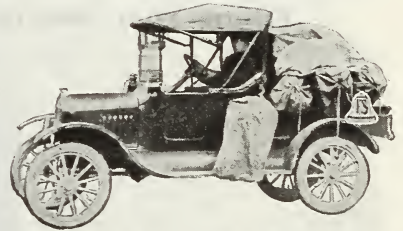
The remittances having been recorded in the register, same are then turned over to the bookkeeper for deposit.

Write Your Orders Plainly

Your order is then taken with the others to the general office. There it is placed in a pile with others from the same state. The orders from each state are placed in a separate pile and booked on our index cards according to the proper postoffice and state. These orders are filed numerically and the same number that was stamped on the order sheet is recorded under your name.

When you write about your order always refer to your order number and also give the postoffice from which your order was originally sent. This information aids us greatly in locating and properly taking care of your request.

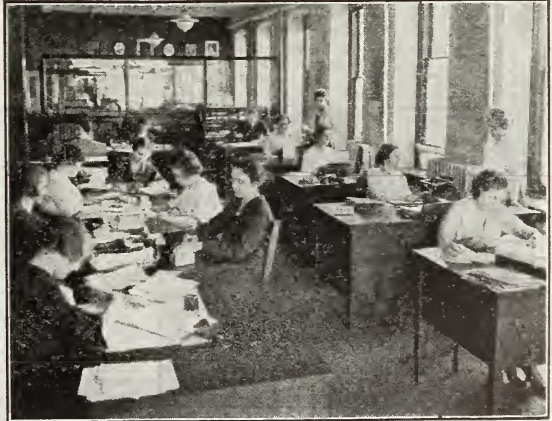
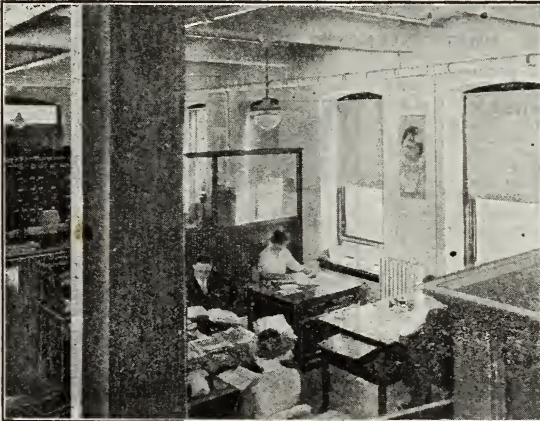
At this time you receive the benefits of the practical knowledge gained by our seed experts who go over the orders with the idea of giving the best strains and varieties adapted to your section and conditions.



One of the Auto Trucks coming in with the morning's mail for an early start.



This photograph was taken of our office force on Flag Day. "Time off" is declared for the present.



This shows two views of the general office of the mail order seed department. Here your orders are checked, booked and filed. All our employees are enthusiastic workers and anxious to give you the best possible service.



View of the filling department showing one of the checker's tables, and beyond the packing and tying tables.

Filling Your Mail Order

The garden seed order department really consists of two departments, the "order filling proper" and the "packeting" forces. The packeting force spends their entire time putting up seed into packets, ounces and fractions of a pound—both by machines and by hand. These constantly supply the bins and pigeon-holes from which the orders are collected.

The "order filling" floor is equipped with long cabinets divided into compartments—a compartment for each variety that we list in our catalog. The order fillers go through the aisles and collect the packages on your order in trays.

Here again you can help yourself by helping us. Write your order plainly so that it can be read easily—write the name in full as given in the catalog, family name first and then variety, for example: "BEANS, ISELL'S EARLY WONDER WAX." If your order is made out in same order alphabetically as the catalog is printed, it saves much retracing of steps and quickens our service to you. All these things help.

Avoiding Errors

The collected order is then placed on a checker's table. There each item is compared with the original order to see that all is correct. The little checker's slip that you find in your package is inserted at this time. Our checkers are conscientiously careful. They try very hard to avoid mistakes. Should an error ever occur in your orders, please bear in mind that the checker and order fillers are but human and just like you and I, they sometimes err. When one considers the thousands of orders filled daily with every one working at top speed, the errors made are very few.

From the checking table your order is passed to operators who pack the envelopes of seed carefully into the proper size container. The next operators tie up the package securely and paste on the label. It is then passed on to a large table holding the parcel post scales.

The stamping clerk weighs the order and stamps on the required postage. The completed order is then ready to go into mailing sacks to be delivered by motor truck to the postoffice.



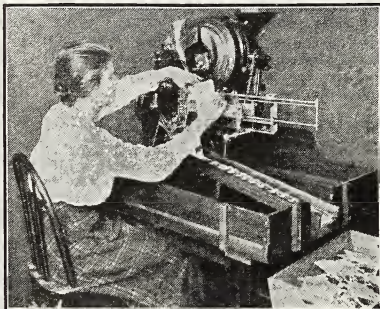
This will give you an idea how your order is passed over the long tables from checking until final mailing.

Time Saving Equipment

THE PACKET FILLING MACHINES. These machines do wonderful work and it is estimated that each one will take the place of eight operators filling by hand. They are driven by electric motors and they automatically weigh the required amount of seed, feed it into the envelope and seal it. One person can operate a machine and fill packets at the rate of 25 to 30 thousand per day. We have also installed machines that will automatically weigh out seed into cloth bags.

This modern equipment works to our customers' good. It speeds up order filling, reduces cost of seeds and insures greater accuracy.

CALCULATING MACHINES—for office work. The modern calculating machine is a wizard—it will add, subtract, divide or multiply, and in fact do about anything that the human brain can conceive. In our wholesale and dealers business an immense amount of invoicing is required—hours of gruelling, nervous work that is hard for even the most skilled and adept clerks. When our new calculating machines were installed, the clerks could do this mathematical work in just one-third the time that it the errors have been reduced to the



A "close up" of one of the packet filling machines. 25,000 packets daily.

formerly took, and smallest fraction.

THE PRINTING EQUIPMENT. Do you realize the enormous amount of printing work that is necessary in an establishment like ours? Last season during the rush we were continually being delayed by the downtown printers not getting out our work on time. They couldn't overcome it, help was too scarce with them. All our packets are printed on both sides and this work consumes an almost unbelievable amount of time.

To do away with any danger of delay this year over printing problems, we have installed printing equipment of our own which will take care of all our packets. One of our machines will print 15,000 packets each day. Just another way of improving service and overcoming delays to our customers.

MONEY SAVED TO YOU—All these machines add to the efficiency of our service and allow us to better our products, at the same time preventing prices from soaring apace with other commodities.

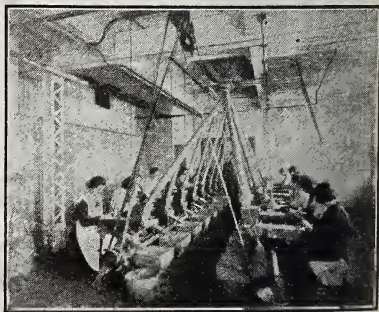


This automatic scale will weigh accurately in quantities from 1 to 60,000 lbs.

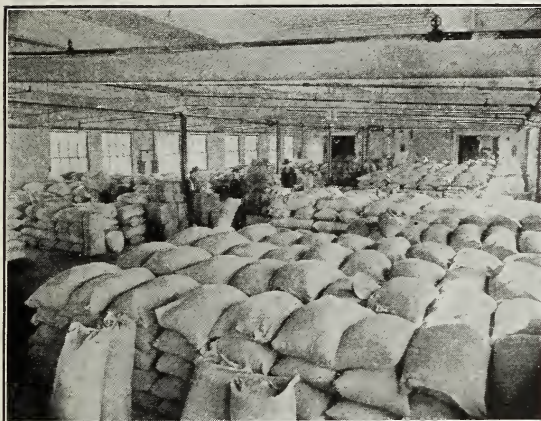
SPECIAL GARDEN SEED CLEANERS. The different varieties of garden seeds, which vary in type from the light Parsnip Seed and fine Celery and Lettuce to the coarser Beans and Corn, all require special types of cleaning and drying machines.

We explained the process with Clover, and wish we could tell you in detail about the numerous interesting operations that are necessary before any variety of garden seed is really ready for shipment, but space does not permit.

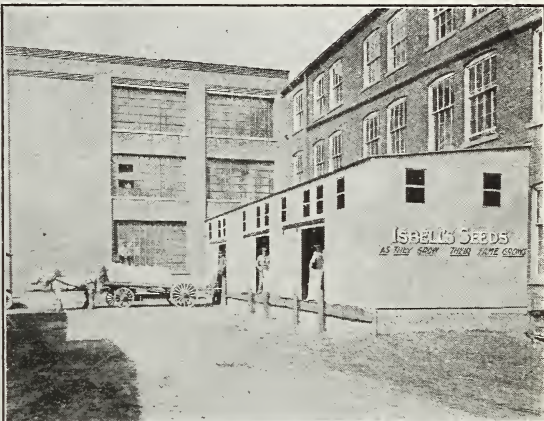
Even after thorough cleaning no seed is considered fit to go out on your order until it has proved itself of good strong germination. Every lot of seed is tested by the same methods used by Uncle Sam at Washington.



The smaller of our bean picking rooms, used only for garden seeds.



A floor in one of our warehouses. Accurate records are kept of every stock in our possession.



The shipping dock of our order filling warehouse. Dozens of loads go from here for shipment every day.

"Bell Brand" Farm Seeds—Why They Are the Best

Before any of our seed is "bagged" or packeted ready to send out on orders, it must be just right. It must be the best that money, equipment, expert knowledge and science can produce. Here is the way our "Bell Brand" Clovers are prepared.

Superior Quality

"Well bought is half sold," so in purchasing the rough seed direct our expert buyer is very careful to select only such lots as are of good color, plump seeds in which germinating power is very evident.

Then the bags are brought into our immense and completely equipped cleaning warehouse. There the seed is under the careful supervision of a man who has cleaned clover seed for twenty-four years. This man knows his cleaning machines as we know our alphabet from A to Z.

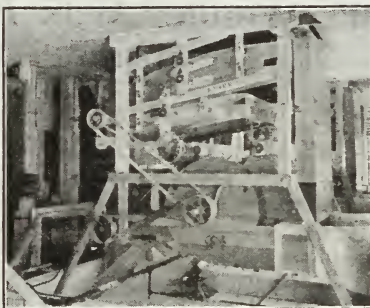
In the first operation the stream of clover goes over a mill that fans out the light seeds, pieces of stems, etc., that are always present from threshing. At the same time the screens are set to remove all larger, heavier particles as well as shrunken seed.

SPECIAL BUCKHORN MACHINES.

Then the flow of seed is directed to the Buckhorn Mills which remove all the noxious buckhorn seed and fox-tail grass. These Buckhorn machines are surely "wonder workers." The clover streams down over rollers set at a slight incline. The good plump clover seeds roll down this, but the buckhorn which is rough coated adheres to the cloth covering the rolls and is thrown over entirely out of the machine. We have six of these Buckhorn machines.

After the seed completes this second operation it is really splendid looking stock—and most people would say, "Let well enough alone"—but here we send the seed over still another milling process in our big "Monitors," which routs any shrunken seed or foreign particles that might have escaped before.

The finished product is "Bell Brand" Clover seed—better than 99½% pure—each seed bright and plump and capable of producing a healthy, vigorous plant. This seed army is trained to produce big crops and it will.



One cleaning mill out of the many that are to be found in this warehouse.

Reasonable Prices

You will be surprised to know that our retail selling price is only from \$1.50 to \$2.00 per bushel above the cost of the seed—in spite of the fact that we stand the shrinkage attendant upon these cleaning operations.

When next you buy clover seed—consider the difference between "Bell Brands" and the poorly cleaned or entirely uncleaned seed that you can buy for a dollar or two less per bushel. Here surely is one way that every farmer can increase his production without a cent more labor expense.

Not alone our clover seeds, but all grasses, grains and cereals undergo the same rigid cleaning and inspection before we consider them fit to go out to be planted. We have a place to fill in the betterment of agriculture and intend to do all in our power to live up to it.

THE SPIRAL CLEANER—An ingenious device which effectively separates Vetch from Rye, impurities from the seeds roll down a spiral plane. Those that are round like vetch roll faster and to the outside from a special spout. The separation is complete.

Two More Improvements

SPECIAL BAG CHUTES. Bags from the upper floors are trucked to these chutes which convey them with lightning-like rapidity to any lower floor desired. These conveyors save hundreds of steps a day and minutes which multiply into hours of time.

THE AUTOMATIC SCALES. So that long hauls are avoided, enormous Automatic Scales set even with the floor are installed at convenient places. These scales will weigh 1 lb. as well as 60,000 lbs. with accuracy. Each set is valued at more than \$1,000.00 but they pay for themselves in accuracy and ease of operation.



This photograph was taken on the floor below the cleaning machines. Seed is automatically weighed here.

"Wish to say that after microscopic test of Clover Seed samples from four of the leading seed houses, those I received from your company are by far the best of any, strictly clean and good plump seed."—ARTHUR E. ELDRED, Batavia, New York.

"Part of the seeds I ordered came today, and have examined them under a magnifying glass and find them absolutely perfect."—GEO. N. HOLLAND, Bangor, Me.

"My seeds arrived today all right. Everything came exactly as ordered in good shape. I am well pleased with them and I desire to thank you for your exactness in filling my order."—LEWIS ODOFFER, Mercer County, Ohio.



The fact that we have our own side track saves us many dollars in cartage and draying.



SPECIALTIES OF GREAT MERIT

Isbell's Wonder Wax Bean

BRINGS HIGHEST MARKET PRICES—IS A WONDERFULLY HEAVY YIELDER—NEARLY RUST PROOF—STRINGLESS AND TENDER—IN FACT, FILLS EVERY NEED.

Wonder Wax belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is well loaded with pods, five to seven inches long; waxy yellow color. As to quality the pods are ten-earliest wax-podded bean, earlier even than our than any other wax-podded sort. Practically rust-proof, it is an ideal bean for the home and market rainy, the Wonder Wax beat other wax pods, and the hot, dry weather. It seems determined to yield a



paid: Pkt., 15c; ½ lb., 25c; lb., 45c. Not prepaid: Lb., 35c; 5 lbs., \$1.70; 10 lbs., \$3.20; 25 lbs., \$7.50.

Davis White Wax Bean

A Market Gardener's Favorite. This is really an improved strain of Davis White Wax—notable for its tendency to mature all its pods at once. This is extremely valuable to the market gardener because it is so inexpensive to pick the crop. A good point to the home gardener also, who can pull up the plants and start another crop in that space. Full description page 17. Postpaid: Pkt., 10c; lb., 45c. Not prepaid: Lb., 35c; 5 lbs., \$1.50.

"Planted your Wonder Wax Bean May 18th, beans ready to use July 23rd, 65 days after planting seed. They are a fine bean. I like this bean very much as it is entirely without strings, is very tender and bears an abundance of finely shaped pods, free from rust."—FRED J. CORY, Irons, Mich.

The Best Pole Bean

KENTUCKY WONDER GREEN POD.

People should plant more pole beans in their home gardens. Pole beans are much more productive than the bush varieties and you can pick mess after mess from just a few plants. The Kentucky Wonder or Old Homestead bean is one of the best of the pole green podded varieties. The quality is excellent, pods are stringless and they hang in great clusters from top to bottom of the pole. For full description see page 22. Prices, by mail, postpaid: Pkt., 10c; lb., 40c. Not prepaid, lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75.

Yard Long Bean

(ASPARAGUS BEAN)

Pods are nearly up to the name, often reaching a length of 30 to 36 inches but are usually 18 to 24 inches.

Your friends will wonder at and admire your plants of this great bean, and they are of excellent table quality also, with a rich asparagus flavor. Do not be without this valuable curiosity. Postpaid: Pkt., 10c; ¼ lb., 50c.



Davis White Wax Beans,



A Profitable Garden From Isbell's Seeds.

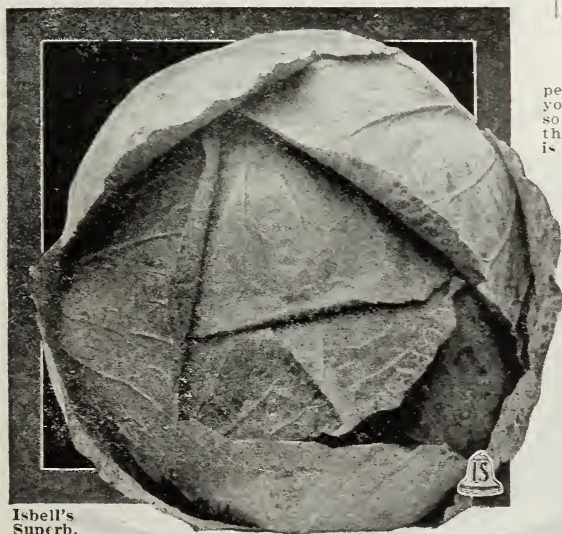
Isbell's Superb Cabbage

WILL BOOST THE BANK ACCOUNT OF EVERY GARDENER WHO PLANTS IT.

FINEST TABLE QUALITY EVER PRODUCED.



This Cabbage has been tried out thoroughly and still retains first place in competition with other varieties. Not a single plant in our whole trial plot last season failed to make a good head, and the heads were so nearly alike in size, shape, weight, etc., as to call forth expressions of wonder from all visitors. It comes in with the Large or Charleston Wakefield, but is larger. It is so short stemmed that the heads appear almost to rest upon the ground. In solidity it rivals the Danish Ball Head. The quality is exceptionally fine. All in all, it is the most beautiful Cabbage we have ever seen. Prices, by mail: Pkt., 20c; ½ oz., \$1.25; oz., \$1.75.

Isbell's
Superb.

New Chinese Cabbage

(PE-TSAI)

SUPERIOR QUALITY—CRISP, CELERY-LIKE FLAVOR.

All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—but rare nevertheless, delicious in taste—valued highly by epicures.

The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went crazy over it. It's hard to know just where to classify Chinese Cabbage, as in a way it resembles Celery—and yet it is like Cos Lettuce. Firm, crisp heads, easily blanched. Excellent cooked as greens or as a salad. Full directions on every packet of seed so that you will have no trouble growing it. Not hardy to frost, but does best in cool weather. Started July 1st, heads in September.

Prices: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35.



Profitable Gardens

Isbell's Book, "Profitable Gardens," will help you get 100 percent returns for every cent and every minute you put in your garden. It will show you the best way to prepare the soil, the best way to plant the seeds, the best way to cultivate the crops, and the best things to plant. "Profitable Gardens" is free for the asking with \$1.00 orders. Price, 15c each.

Witloof Chicory (FRENCH ENDIVE)

This plant makes a delightful winter salad and its culture is very easy. Fresh and crisp with a rich nutty flavor all its own, the slight tang of bitterness lends an appetizing flavor which calls for more.

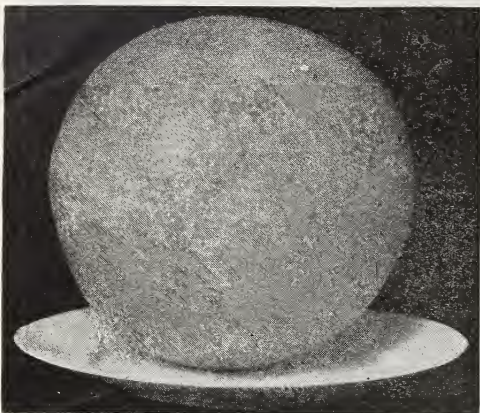
The forced product demands enormous prices at the fancy fruit and grocery stores and is one of the most expensive dishes at the exclusive hotels. However, we can all grow the roots in our back yard during the summer, and force them, to secure the crisp, white tops, in our cellars in winter.

The seed should be sown in the open ground not later than June in drills 12 to 18 inches apart, and the seedlings should be thinned out to stand not closer than 3 inches. The plants form long, parsnip-shaped roots which are lifted in the fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing.

Roots should be planted upright about one and a half to two inches apart in a trench 16 to 18 inches deep. This will bring the neck of the root to within nine inches of the level of the trench, to be filled with light soil.

It requires about one month to force roots. Prices, by mail: Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

SPECIALTY MELONS AND CUCUMBERS



Honey Dew Melon.

The Famous Melon "Honey Dew"

Brought Highest Prices Ever Paid for a Melon on the Market

Much curiosity and excitement was aroused when Honey Dew was first brought to the market in fall of 1915. Prices of \$1.50 and \$2.00 each were paid. The following year again saw very high prices. The same was true in 1917 and 1918. Honey Dew has come to stay. The melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp green flesh, the contrast of colors is beautiful. But all thoughts of the appearance of the melon will leave you when you taste it. Indescribably sweet, with a distinctive, delightful flavor.

Fruits are a nice size, weighing 8 to 10 lbs., flesh is very thick so that there is a great deal that is edible on each melon. The name Honey Dew well describes it. Sweet as drops of honey.

Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South American melon resembling a Casaba. In fact the Honey Dew resembles the Casaba, but greatly surpasses it in quality. Found to be far superior to the ordinary melon for shipping, and will keep for many days after removal from the vine. There is no longer a shadow of doubt that Honey Dew, with its superb eating quality, its keeping quality, and its adaptability for shipping, is a most profitable melon to grow. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

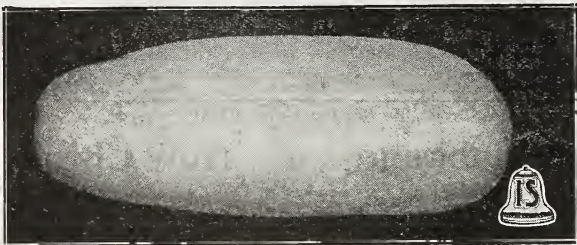
White Wonder—Isebell's New Cucumber

Not a freak—but a wonderfully good slicing Cucumber.



Color of White Wonder is a beautiful pure snow white. It grows to good size, usually 8 to 10 inches long, and is very uniform. In season almost the same as the White Spine, but keeps in eatable condition longer. Flavor is pleasing and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from excellent qualities of fruit, White Wonder bears a great quantity of them. A packet of seed will furnish you cucumbers in abundance for canning, pickling and slicing. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Fred S. Packard of Auburn, Maine, writes that White Wonder is the best pickler he has ever seen or grown.



Isebell's White Wonder.

SWEET AS HONEY

Golden "Honey Dew" Melon

A NEW MELON THAT EVERYBODY WANTS.

"Golden Honey Dew is a melon that everybody will want." That's what one grower said to us when we told him the variety would be on the market this year, and we add right here that Golden Honey Dew is surely deserving of that popularity.

Golden Honey Dew is a sport from the Honey Dew—with rich golden-yellow, instead of green flesh like its parent. The fruits are a little more oblong than round and in the best specimens they are quite heavily netted. The outside color of the melon is creamy-white to yellow when the melon is ripe.

Golden Honey Dew has the same Honey Dew eating quality. "Sweet as drops of honey" describes it the best we know how. We have heard some express the opinion that they prefer it even to the old Honey Dew.

New Bush Muskmelon

Grows well in hottest, driest weather. Requires less space than any other—more melons per acre.

On account of its habit of growth, this muskmelon is very gratefully received by some people who did not suppose they had room to grow melons before. Vine is compact, covering very little space, and more of this variety can be produced on an acre than any other. Fruit resembles the Jenny Lind.

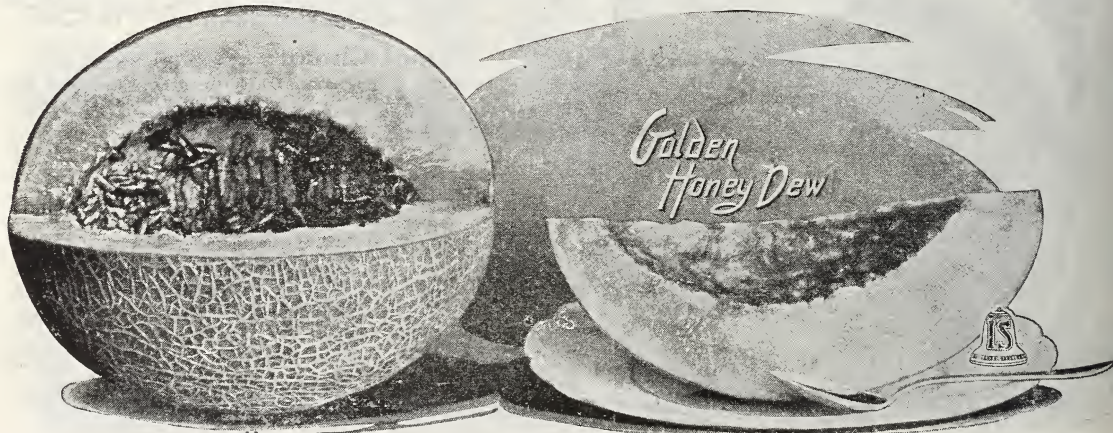
Flesh is of green color, deliciously sweet flavored and juicy. Deep flesh, edible to the rind. Resists heat and drought. Full of vigor and health. Does well when others fail. A melon that we can recommend for all sections. Two or three plants in a hill occupy a space only three feet in diameter and will produce a good many delicious melons. Prices: Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

KEEPS FOR WEEKS

Golden Honey Dew will bring the money. When these golden fleshed beauties are presented on the market—they are certainly going to command top prices and meet with very ready sales. The seed is not widely distributed so that any gardeners who grow these melons this year are "getting in on the ground floor" for profit.

Golden Honey Dew will keep for weeks. It is a hard shell Melon and is not seriously injured by a light frost. If vines are killed by frost while the melons are yet immature, they may be gathered and ripened in the cellar.

Golden Honey Dew as a shipper is unexcelled. They will hold up for three weeks in transit after reaching maturity. Take the profit this year by growing Golden Honey Dew. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00 prepaid.





Lake Champlain
is Immensely Productive.

Earliness

57 Days From Seed to Market.

Isbell's Lake Champlain in two successive seasons ripened in 57 days from date the seed was planted in the field.

"Our diary shows that in 1918 we planted Isbell's Lake Champlain May 29th and on August 8th we sold five baskets. After that date we sold every day to October 9th, marketing 1,073 baskets from the acre and one-fourth.

Isbell's Lake Champlain planted the same day, side by side, with Early Watters, showed 24 days earlier, 30 days earlier than Golden Pollock, 22 days earlier than Paul Rose and 21 days earlier than Grand Rapids. The season of 1916 we planted on June 1st and began picking on July 27th.

Quality

MELTS IN YOUR MOUTH.

There have been other early melons—and other varieties that are hardy and vigorous, but there is none beside Isbell's Lake Champlain that combines those characteristics with the quality of the late maturing sorts. The flesh is deep, very sweet and melting. The customers who try this melon want it again. The flesh is golden-yellow so attractive to buyers.

Productiveness

Netted \$2,000.00 PER ACRE.

From a half acre patch of Isbell's Lake Champlain 986 ½-bu. baskets were sold at \$1.00 per basket. This makes a gross profit of \$2,000.00 per acre.

The Isbell Lake Champlain plant throws out lateral shoots before the main ones are twelve inches long and five to ten melons start near the base of the vines, which develop and ripen very rapidly. Then farther from the base of the hill, you will notice another ring of melons setting, which make the second crop. Later still, further out on the vines another setting is ready after the second is marketed.

Hardiness

EXCELS 31 OTHER VARIETIES.

The plant is very vigorous and healthy, setting and ripening melons even under adverse conditions, which totally destroyed other varieties. In trials against 31 different varieties stretching over a period of 12 years—Isbell's Lake Champlain stood at the top for vigor and health. It has truly earned for itself the name of "sure cropper."

The Seed of Isbell's Lake Champlain

This is the first year the seed of this valuable variety has been offered for sale. The S. M. Isbell Company has purchased and has exclusive right to the originator's stock. You will get the genuine only from us in sealed packages. Prices: Pkt., 25c; ½ oz., 75c.

The New Muskmelon Isbell's Lake Champlain

The Melon that Commands the Market.

Years ago, Mr. H. J. Walrath, a melon grower in a little Ohio town, made his daily bread by marketing the Paul Rose Melon. The Paul Rose is a good melon, ripening early, with deep orange flesh of extra nice quality to eat. Then this same gardener found that he had quite a call for a green fleshed melon also, and he selected Isbell's Early Ripe, which is the very earliest green-fleshed melon.

One season his fields of these two varieties were quite close together and in the outer row of the Early Ripe he found a plant which differed from his neighbors.

Then was "Lake Champlain" born.

It was only after years of patient watching and waiting and tireless selection that the type of this new melon reached the highest ideals and expectations of its grower. Then and only then did he start to grow this melon for the market. After three more years of growing, we stand ready to announce the coming of a new leader—Isbell's Lake Champlain.

Why this Melon was Named "Lake Champlain"

Beautiful Lake Champlain is located in the Adirondack Mountains just South of Quebec, Canada, in Northern New York. The seasons are very short because of the high altitude. In spite of that fact this melon ripens there way ahead of frosts and weeks ahead of any other variety. We are safe in saying that a melon which ripens in the Lake Champlain section on the forty-fifth parallel of latitude is suitable for growing as far north as northern points in Maine, in Quebec, or Ontario, Canada, Wisconsin and Minnesota, North Dakota, Montana, Idaho, and Washington. In states farther south than those named, Isbell's Lake Champlain will bring your crop on days ahead of competitors—for the top market prices.



Delicious to Eat.

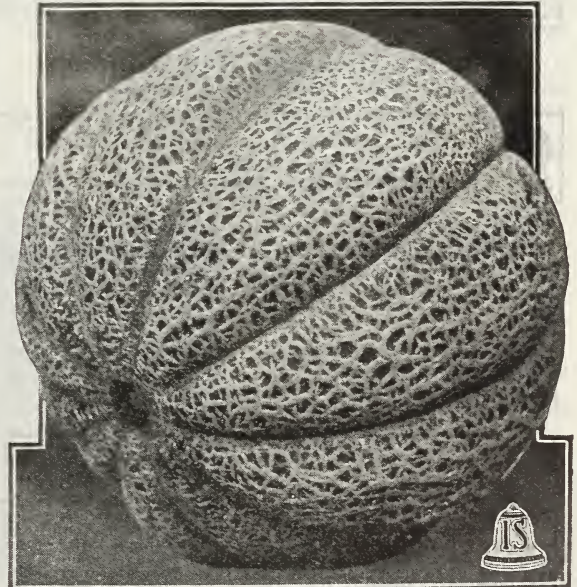
WHAT THE USERS SAY

"I am very glad to say a word for the Lake Champlain Cantaloupes which we have been enjoying each season for the past four years. They are the first home-grown melons available in this vicinity, and we consider them superior to any that are shipped in."

—H. B. KURTZ, Conneaut, O.

"I find Lake Champlain Melons will ripen in from two to three weeks earlier than any varieties I have attempted to raise and are a fine, rich melon, superior to any I have ever grown. No difficulty raising them in climate here."

—R. C. WHITFORD, Crown Point, N. Y. (On Lake Champlain).



Lake Champlain makes a Splendid Appearance on the Market.

Isbell's Tomato Leaders

Isbell's Colossal

IS Praised by Growers in Every State.

We wish to emphasize all that has been said before by our customers and ourselves about the very great **USEFULNESS** of the Colossal Tomato. It is not a freak, but the **VERY BEST** Tomato from every standpoint. The **GREAT** size and productive-ness combined with delicious raw or canned. The not be bettered. **IF FIRST PRIZE** at the all means grow the Colossal.



THE LARGEST OF ALL—The Colossal will provide you with Tomatoes weighing two to three pounds frequently. One customer wrote us that he picked a mammoth Colossal that weighed 3 lbs., 11 ounces. We have had five fruits that, laid side by side, would measure a yard.

THE SOLID FLESH of this Tomato is remarkable. There is no waste at all and the flesh is just like a beefsteak. There are very few, almost no seeds.

Isbell's Colossal should be in every garden. Price: Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.

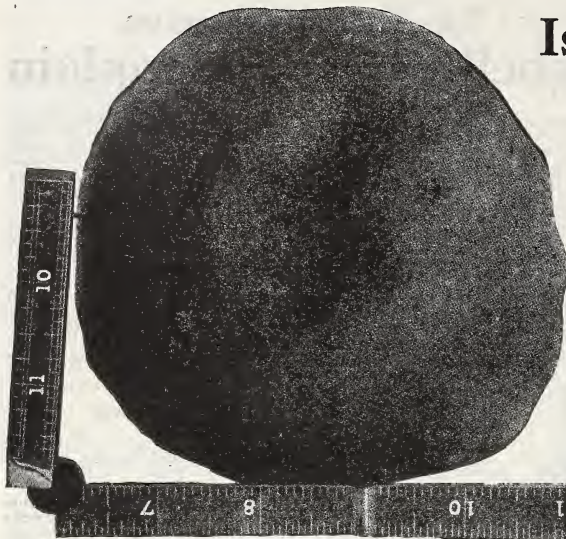
Golden Colossal

The exact counterpart of Colossal except the color which is a beautiful golden yellow. It makes an attractive dish sliced and served with the red. Price: Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00, postpaid.

MR. GERALD HULETT OF MICHIGAN WRITES

"I have intended for some time to write you a report of my crop this past season grown with the S. M. Isbell Seed and Colossal Tomato Plants.

"In the first place, my neighbors all told me that I would never be able to grow tomatoes in my garden on account of the poor soil, but I set those tomato plants out and you never saw such tomatoes in your life as I had pretty near all summer long. I had tomatoes none of which weighed less than one pound and we had a couple of dozen which weighed two pounds each, smooth and perfect in shape and very fine quality. From seven plants we had 3½ bushels of tomatoes.



Isbell's Colossal—Largest of All.

Isbell's Earlibell

First on the Market—First for the highest prices. Earlier than Spark's Earliana or any other Tomato.



Isbell's Earlibell is earlier than any other sort without exception. In comparative tests with Earliana, seeds sown at the same time and plants set out at the same time, the Earlibell gave ripe fruit five days sooner. Isbell's Earlibell is surprisingly productive. We have seen clusters containing 20 full-size fruits. This variety is remarkable in this respect. Isbell's Earlibell is perfectly smooth from beginning to end of season. No variety is more uniform in shape, all the tomatoes on a cluster ripen at once and are all about the same size. Its color is a beautiful, deep glossy scarlet, and very attractive.

The table quality is surpassed only by the large beefsteak sorts, and with fewer seeds than the other early varieties. Its flavor is all that can be desired. Extra Select Seed. Price: Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00, prepaid.



Isbell's Earlibell—Earliest Tomato of All.

Isbell's Michigan Red Wonder

The Most Productive Early Tomato.



MICHIGAN RED WONDER ripens right after Earlibell and nearly a week ahead of Chalk's Jewel. Just three months from the planting of the seed, it is ready for the market.

MICHIGAN RED WONDER will give you more baskets of choice fruits per acre than any other variety. Even under adverse conditions it yields a good crop—500 baskets and better per acre.

MICHIGAN RED WONDER will always bring you a good price, whether tomatoes are plentiful on the market or not. When on the market in competition with other varieties their beautiful appearance catches the buyer's eye. The fruit is well rounded, evenly colored, with no ugly cracks at either bud or stem end.

MICHIGAN RED WONDER is a boon to the Market Gardener enabling him to raise a more "worth while" crop. The handsome appearance and quality of this tomato will push ahead of competition. For shipping purposes the firm, solid fruited Michigan Red Wonder is unexcelled.

MICHIGAN RED WONDER is recommended for home gardeners because it has such fine, solid meaty flesh so nice to serve on the table. Also because it will supply the table all season—from early until late. Has the everbearing habit.

MICHIGAN RED WONDER is the best early variety for canners. It is about three weeks earlier than Stone, five days to a week earlier than Chalk's Jewel and is larger and also has firmer flesh than the latter. One prominent Ohio canner who has been growing for years and years says "The Michigan Red Wonder is the very best early Tomato for market and canning." Prices: Pkt., 10c; ½ oz., 30c; oz., 50c ¼ lb., \$1.50; 1 lb., \$5.00, prepaid.



Isbell's Michigan Red—Most Productive of All.

MORE GOOD NOVELTIES

Some Novelties in your garden increase the pleasures derived therefrom. Do not let anybody get ahead of you on the good things.

Australian Hulless Pop Corn

A Favorite in Children's Gardens. They Can Always Make "Spending Money" Growing Pop Corn.

Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee Popcorn. The Australian Hulless is a dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. Sample ear, 20c; pkt., 10c; lb., 40c, postpaid.

Mammoth Shogoin Turnip

This is an introduction from Japan and the Japanese are justly famed for their talent and ability in cooking. The Japanese are artists at preparing epicurean dishes and they consider Shogoin the best cooking turnip their country has ever introduced.

You will like its mild, sweet flavor and marvel at its splendid keeping qualities. The roots reach an enormous size and in shape are a little flatter than the globe. Keep ahead of your neighbors and plant a packet of Shogoin Turnip seed this year. Prices: Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25.



Aristocrat Sweet Corn

Best of the extra early varieties. The addition of Aristocrat to our list enables you to start serving real sweet, sugary corn on your table earlier than before. Although Aristocrat ripens extra early, (with Cory) it has the size and flavor of the later sorts. Ears are 8-10 inches long with toothsome broad kernels. Stalks grow 4-6 feet high. The story of Aristocrat's introduction is rather interesting. An eastern gardener first brought the ears to his trade among the wealthy families at Newport, R. I.

For years he out-distanced competition and received his own price for Sweet Corn, his customers preferring Aristocrat to corn brought in by other gardeners. It earned the name Aristocrat then. The seed has now been distributed in small quantities and we are very pleased indeed to be able to offer it to you. Prices: Large pkt., 10c; 1 lb., 40c, postpaid. Lb., 30c; 3 lbs., 80c; 10 lbs., \$2.30; 25 lbs., \$5.50, not prepaid.



Table Queen Squash.

Table Queen Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and if you like pie, try one from Table Queen.

You will be pleased not only with the taste and cooking quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive, that it pays to plant a few in your garden. The fruits are a nice size to handle, 6-8 inches long and 4-6 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green with sometimes a blotch of red at pointed end. Table Queen ripens in the fall. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75.

Udo Salad

A Wonderful New Salad Plant.

Udo resembles Asparagus more than any other vegetable that is common in our gardens. It has this advantage over Asparagus, however, the whole shoots are tender and edible, while the tips of the Asparagus only can be served. The shoots are delicate, tender and delicious. Pure white, so they make a very attractive dish. Once started from the seed you can enjoy Udo for eight to ten years from the same planting.

The plants often reach a height of six feet in a single year.

Udo is not a hard vegetable to grow, as it has proved hardy and vigorous.

Udo may be prepared in various delicious dishes for your table. Use the shoots like Celeriac in soups and stews or boiled like Turnips. Or, you may cook and serve them with a white sauce on toast, similar to Asparagus. Still another popular method is to slice the shoots thin like shavings, drop them on ice and later serve with French dressing. Pkt., 10c; oz., 35c; ¼ lb., \$1.

Golden Honey Watermelon

Sweet as Honey—Color of Gold—No Hard Core or Stringiness.

Golden Honey makes such a rich appearance when served on the table that it is considered quite the thing. The flesh is golden yellow in color, firm, crisp and glistening. It fairly melts in your mouth. Golden Honey has a thin but hard rind that does not burst easily in carrying. They average 20 lbs. in weight and are oblong in shape, light green with broad mottled stripes of a darker shade. We predict great popularity for this grand new acquisition to the Watermelon family. Golden Honey is quite liable to win you a prize if exhibited at your county or state fair. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Isbell's New Squash "PLYMOUTH ROCK"

Very Best "All Purpose Squash" Ever Grown. Unexcelled in Quality.



Isbell's Plymouth Rock.

In 1912 one of our farmer seed growers brought us a specimen of this variety, stating that a friend of his, a few years ago, sent him some seed and recommended it as the very best "all-purpose squash ever grown." Our friend began growing this new sort for his own use and it proved such a good keeper, such a large yielder and of such superb table quality that he discarded Hubbard, Delicious, etc., and uses the New Plymouth Rock only.

The color is grayish-green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to eight inches in diameter. It is very prolific, but a shy seeder, which accounts for the higher price of the seed. Flesh is of high color; entirely free from fibre or stringiness. Prices, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.



Isbell's
Perfect
Early

Large
Podded
Dwarf.



"Perfect Early" Peas

A VALUABLE DWARF WRINKLED PEA
OF SURPASSING QUALITY.



We take great pleasure and pride in offering this new Pea to our customers. There is no question in our minds that it will displace Nott's Excelsior, American Wonder and Premium Gem. The reason for this is that it is earlier than Nott's Excelsior, larger podded than Premium Gem, and much more prolific than either of them. This gives it a decided advantage.

The **ISELL'S PERFECT EARLY** produces magnificent crops of pods which are large, heavy and unusually attractive on the market bench. One especially good characteristic is that the pods are filled to the ends with peas. Last year **ISELL'S PERFECT EARLY** was practically as early as Gradus or Prosperity, pods were nearly as large and there were at least twice as many of them on a plant. It also has the advantage of being much harder than most sorts. Pods frequently contain nine large, luscious peas.

Growth is dwarf, about 13 to 15 inches high, requiring no stakes at all. It grows as even and regular as a well-kept hedge. Pods all mature at one time and are held well from the ground, hence very desirable to market gardeners. Price, prepaid: Pkt., 15c; lb., 45c. Not prepaid, lb., 35c; 3 lbs., \$1.10; 10 lbs., \$3.00.

J. R. LAWRENCE of Massachusetts writes: "I especially like your Perfect Early Pea and heartily indorse its strong points, viz: extreme earliness, desirable habit of growth, surprising productiveness, large size of pods, most exquisite quality and strong, healthy vines."

Isbell's Michigan Radishes Lead the World

Isbell's Early Bird

Agreed Upon as the Most Profitable Market Variety.

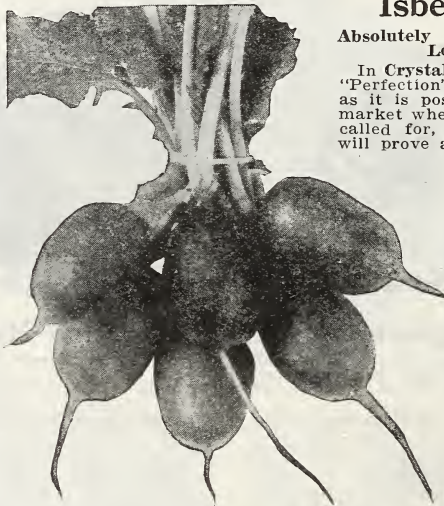


Because of quick maturity — rich color — perfect shape — exquisite quality, Early Bird gets customers and keeps them.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing radish, fit to pull in sixteen to twenty-one days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, and mild. In shape it is slightly elongated globe.

Our practically perfect strain of this popular radish is used by a great many greenhouse men for winter radishes. The smallness of the top, quickness of growth, beautiful color and high quality make this radish in great demand in the high class hotels and restaurants. If you are a market gardener and desire to surpass your competitor in earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird.

Prices: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.20, postpaid.



Isbell's Early Bird—First on the Market.

Isbell's Crystal Beauty

Absolutely the Earliest and Quickest Growing Long White Radish Known.

In Crystal Beauty we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long white radish is called for, our grand new variety will prove a great money maker as it can be marketed 5

to 10 days earlier than any other long variety. It is waxy white and almost transparent. Skin is very thin and tender. Nine out of every ten radishes are as near perfect in shape as it is possible to grow. The flesh is very firm and is more crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition an unusually long time. Prices: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.



Sakurajima

The Largest Radish in the World.

This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender; cooked like turnips, they are of delicate taste. Seed should be sown in May. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, postpaid.



Isbell's
SEEDS
The
"Gold Standard"
of Values.

Isbell's
SEEDS
Eventually—
Why Not Now.

Hardy Alfalfa

MICHIGAN GROWN.

The grower who has a perfect stand in the spring after a hard winter has used care in the selection of his seed. He knows that the origin of the seed was in the North where winters are severe. There are men in the Isbell Co. who have made life studies of growing field seeds in Michigan and the North.

Make up your mind that your Alfalfa plants will be vigorous—sturdy as oaks—and that the field will have a green, healthy look after winter goes.

We have a limited supply of seed this year from our Michigan fields of long years' standing. The plants have to be very hardy here in our state to stand the alternate freezing and thawing of the ground without heaving. These very essential characteristics are bred into our Michigan seed. This seed has made successful Alfalfa culture possible on hundreds of Michigan farms where before it could not be grown. Seed stocks we have now show a small percentage of red clover seed which is in no way a drawback—and it contains absolutely no foul weed seeds. Michigan farmers prefer Michigan-grown seed. Prices—Bell Brand: 1 lb., 50c; 3 lbs., \$1.35, postpaid. Quotations on larger quantities in Farm Seed Price List—free for the asking.



A Field of Isbell's Michigan Grown Alfalfa.

Schrock Kaffir Sorghum

WILL STAND MORE HOT, DRY WEATHER THAN ANY OTHER GRAIN.

We very heartily recommend this new grain of our region in dry sections where corn will not produce a good crop. It forms heads like Kaffir Corn and yet is as sweet and has same feeding value as sorghum.

ITS HISTORY.—In the spring of 1911 uncounted multitudes of sea gulls of many kinds and different colors, for days hovered over an Oklahoma county. Later, on a newly plowed field of prairie sod, much frequented by these birds during their stay, a single plant came up bearing three heads from which this grain has been propagated.

The United States Department of Agriculture and the Experiment Stations of Kansas, Texas, and Oklahoma, have cooperated in its development by seed selection and the U. S. Agronomist named it.

CHARACTERISTICS.—Stocky growth about four feet high, very heavy leafy foliage, very wide leaves, juicy, soft sweet stalk. Erect heads, Kaffir-shaped; seeds deep orange, larger and softer than White Kaffir. All seed heads rise to about same level making easy topping. Suckers from roots, each sucker bearing large head; main stalk side branches at leaf joints, each shoot bearing seed head. Stays green and bearing new heads till killed by frost. Largest yielding, surest dry weather grain producer known. The stalks and heads never break nor lodge and seed never shatters, no difference how long left in the field. Owing to tightness of the hull, birds do not trouble it as they do the other varieties. Threshes out fairly free of caps. Any live stock with teeth and hoofs greedily eat every particle of the plant. Has record of 70 bushels per acre without irrigation. It is resistant to sorghum midge.

CULTURE.—For grain and Silage—Drill in rows three feet apart, using three pounds seed per acre; cover two inches deep in moist soils. Indian corn planting time is about right. For Hay or Forage—Drill with wheat drill, or broadcast, 50 pounds per acre.

HARVESTING.—For Silage and Dry Fodder cut with corn binder just before frost. For Grain—Head with light corn knife or beet topper, after frost. Stack heads like hay, rick 6 to 8 feet wide. Turn cattle into stalk-fields; they gnaw stalks into the ground. For Hay—Cut with mower or wheat binder when heads are in the dough stage, or beginning to harden.

USES.—Dry grain has same feeding value as White Kaffir Corn. Finest of poultry feed. Makes best silage in the world because of soft sweet stalk and immense amount of leaves and grain. Hay has same feeding value as Sudan Grass. Prices: 1 lb. for 25c; 3 lbs. for 65c, postpaid. For larger quantities see our Current Price List of Farm Seeds.

Wolverine Oats

The most valuable variety of Oats introduced in recent years.

If you want a crop of Oats that grades No. 1—that by the measured bushel weighs 40 lbs. to 49 lbs.—that goes farther for feed than ordinary oats, is free from light stem, and unmixed—you will plant Wolverine Oats this spring. Elevators pay you 5 to 10c above market price. For full description see page 74. Price: Pk., 60c, not prepaid. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request.



Schrock Kaffir Sorghum.



Showing an Average Yield of Wolverine Oats.

SOME RARE BEAUTIES OF

American Beauty Aster

Flowers as Large as Chrysanthemums, on Two Foot Stems.

American Beauty is the finest Aster introduction of a great many years. The color is almost identical with that of the famous American Beauty Rose. It is a new strain of the late branching type, but the large flowers are carried on much longer and heavier stems. This makes American Beauty invaluable for cutting, and also more decorative than any other in the border. Each plant is a perfect compact bush often 2½ feet across. Be the first to have this new wonder in your neighborhood. Flowers are often 5 inches and more across. In packets only, price, 20c.



American Beauty Aster.

HEALTH FROM FLOWERS.

There is a nerve-quieting healthiness about work among flowers. You cannot take worries there and keep them. Grow plenty of flowers in your garden. Beautify your home.

Cosmos

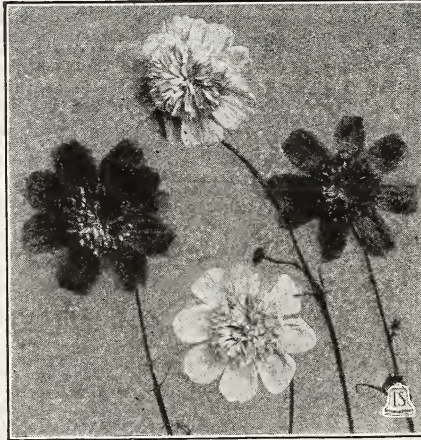
Double Crested

Deserving of a Place in Every Flower Garden.

A novelty of exceptional merit. Even in the Northern States you may now have one of the finest varieties of Cosmos known to flower-lovers. It so far surpasses the older types which were rather small flowered, that there is no comparison. Although a large percentage of the seeds produce double flowers—some grow into singles of entrancing beauty. It is difficult to say which are the more desirable, the doubles or the new race of delightful singles. The plants are of quick growth and exceptionally free flowering. Cosmos make an exceptionally graceful vase bouquet. We can offer the two new varieties as follows: **Double Pink Beauty** and **Double White Queen**. Price, either kind, pkt., 20c.

Plant Isbell's Seeds.

As they grow—their fame grows.



Double Cosmos.

Graceful Single Dahlias

Single Dahlias are among the best of the autumn flowering plants. There is always a pleasant surprise in store for the gardener who plants Dahlia Seed, as the colors range through all shades of the rainbow. These flowers are splendid for bouquets. By growing from seed new varieties are discovered and everyone who plants Dahlia seeds has the opportunity to become the introducer of the next world famous variety. Price: Pkt., 10c; 3 for 25c.

African Daisy

Dimorphotheca Aurantiaca Hybrida—Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon-rose. These flowers were first found in South Africa. Not only an excellent bedding annual, but an uncommonly good pot plant. Requires only simple care and flowers are produced in greatest profusion nearly all summer in sunny situations; blossoms often measure 2½ inches across. Pkt., 15c.

Morning Glory "Double White Tassel."

A truly magnificent flower, and marks a decided advance in climbing annuals. Nothing like it has ever been known before. It grows as vigorously as the common Morning Glory, the vines quickly reaching a height of twelve to fifteen feet. It begins to bloom early and continues to flower freely without intermission until frost. The flowers appear like large snow-white tassels, very double and fringed, and the beautiful blossoms remain open all day. Pkt., 10c; 3 pkts. for 25c.

New Annual Sweet William

Has the same lovely colors and habit of growth of the Perennial varieties—but begins to bloom early in the summer from seed sown in the spring of the same year. The plants are hardy, blooming all season. Fragrant and a grand cut flower. Hardy Annual. Finest mixed. Pkt., 10c.

Peerless Yellow Aster

A veritable sensation in the flower kingdom. For here a perfect yellow Aster has been produced. Only a short time ago even experts declared this was impossible, but the impossible has been accomplished and now you can have a big yellow Aster with type securely fixed. Every flower will come a beautiful chrysanthemum yellow. The flowers are remarkably full and ball-shaped, with centers so deeply covered with curled and twisted florets that the variety is almost a record breaker in scarcity of producing seed.

The plants are of branching type and very vigorous. It is not unusual to find a plant with from twenty to thirty good flowering stems sufficiently long and with flowers of ample size for extra fancy cut flower purposes. So numerous and large are the flowers that the plants are completely covered like a golden dome. Frequently visitors comment on its resemblance to a miniature yellow snowball. In a bed the plants will easily fill across two foot rows. In a border a single row is ample. In packets only, price, 25c.

Mastodon Pansies

There are no Richer Colors in the Flower Kingdom.

We cannot begin to describe the size and beauty of these lovely flowers. The smallest Pansy in this basket was over 3 inches in diameter. Twenty years have been spent in collecting the most beautiful kinds from here and foreign countries and bringing them up to the highest standard—a standard never before reached in Pansy perfection. Growers of Mastodons state that they find them exceedingly free flowering, much more so than any other strains, and the mammoth flowers are of unusually rich colors and of great variety and loveliness. **Superfine Mixture**, pkt., 20c; 3 for 50c.

MASTODON PANSY PLANTS—

Plants grown from our select seed under the care of an expert plant raiser. Strong, hardy, transplanted plants. Prices, postpaid: 65c per doz. Not prepaid: 100 for \$4.00, by express.



THE FLOWER KINGDOM

Giant Double Show Zinnia

This strain shows the Zinnia at its best. Individual blooms are immense in size, as large as some Dahlias—often $4\frac{1}{2}$ to 5 inches in diameter. The colors are rich and the petals have a soft velvety texture. The plant is compact, about two feet high in a bushy form, which makes it ideal for border.

It is really the best type of Zinnia for general use. Grow this strain in separate colors. To enjoy the finest bouquets of Zinnias, you should grow them in separate groups of each color. This gives you the opportunity to have a variegated bouquet, or one of a single color and do not forget the wonderful way in which Zinnias hold their freshness and beauty when cut and placed in water. You can buy these colors: **Giant White, Giant Rose, Giant Yellow, Giant Scarlet, and Giant Mixed.** Price: 1 pkt., any color, 10c; 1 pkt. each, or five in all, 40c.

Giant Cactus Zinnia

As Handsome as the Cactus Dahlia and Almost as Large.

Its long curled and crested petals makes this variety the most graceful of all the Zinnias. Zinnias have always been noted for their long keeping qualities, and the introduction of our Giant Cactus type, which has none of the stiffness of the older types, makes it one of the finest of all cut flowers. Plants bear very heavily. Each bloom is fully double and so large that it takes only a few of them to make an elegant bouquet. Plants bloom freely until cut down by frost. Beautiful colors. Per pkt., 15c.

Zinnia Red Riding Hood

Fairly ablaze with the brightest colored little red button-like flowers, which are usually about one inch across, intense scarlet. The plants stand a foot high and are so compact that a row of them makes a perfect little hedge. What is more, they bloom all season. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

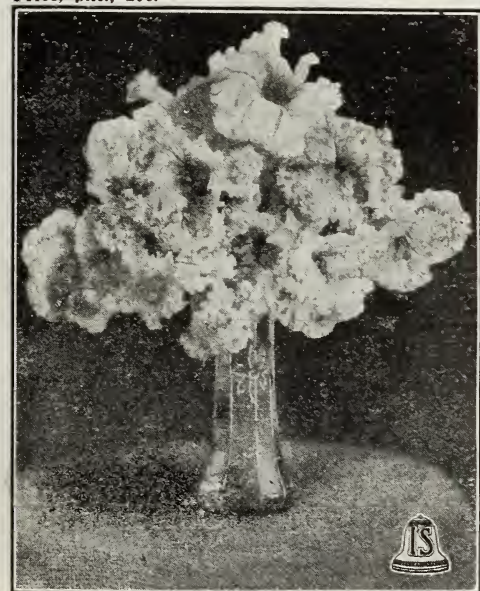
Verbena Lucifer

For brilliancy the Lucifer stands out among other Verbenas like fire. It is intense scarlet, a solid color without the eye, such as other sorts have. It is a big improvement over the old Dwarf Defiance.

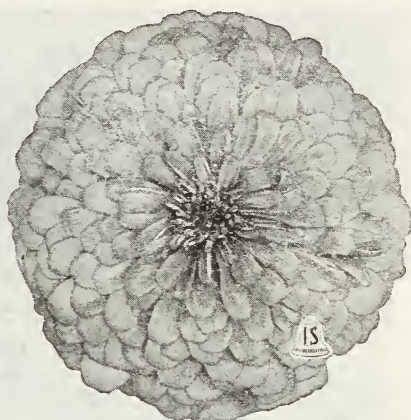
The showy clusters of fragrant flowers are borne from June until frost and the Verbena is one of the most useful flowers grown. Plant them for border or in beds. In vases and window boxes they are especially fine. Plant liberally of Verbenas this season and be sure to include the most brilliant of all. Pkt., 20c.

Verbena Mayflower

Mayflower, like the Apple blossoms of May, is of a beautiful soft pink. This makes a delightful vase flower and is a splendid companion for darker shades like "Lucifer," in the window or porch box. Price, pkt., 10c.



Petunia, Fluffy Ruffles.



Show Zinnia.

Chinese Woolflower

Brilliant as Fire—Everlasting as Immortelles.

Among the many beautiful flowers that have come from China—the Chinese Woolflower stands with the leaders. Give a veritable mountain of bloom from early July until frost.

Plants grow two to three feet high, the blooms starting early with a central globular head which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool.

All the branches support numerous laterals with small heads of bloom mixed with fresh green foliage so that a plant looks like an immense bouquet splendidly arranged and set in the ground. None of the blooms fade in any way until hit by frost, but all continue to expand and glow with a deepening richness of color, a deep crimson-scarlet.

Flowers cut fresh and carefully dried retain their shape and brilliant color and are useful in winter decorating, like everlasting. Easy to grow. Pkt., 20c.



Chinese Woolflower.

Heliotrope Midnight

A Wonderful New Sort with Fragrant Flowers.

Plant this seed early in the spring and you will get an abundance of ivory purple flowers, variegated with white, the same season. Everybody loves the fragrance of the Heliotrope and this new strain is very beautiful to behold. The stems are black as ink, the leaves are a rich bronze green.

The city florists make up very pretty bouquets of Heliotropes. They command high prices, but you can easily grow some at home. Price, pkt., 10c.

Petunia "Fluffy Ruffles"

Flowers are as Dainty as Whipped Cream.

These Petunias are very large flowered, but the great beauty of the flower is what first commands your attention. The petals are waved and frilled and curled and twisted, giving an extremely dainty and pretty flower. Soft as down, and yet the bloom lasts as well as the ordinary Single Petunias. The illustration shows the beautiful effect of a table display. Mixed Colors, packets only, at 25c each.

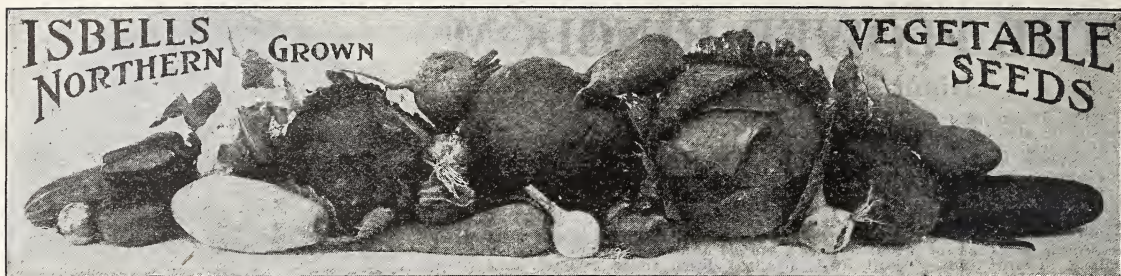
Poppy "Fayal"

The Finest Dwarf Poppy

They appear in both double and single, with every imaginable shade of red, pink, maroon, and white. For bright and cheerful garden effect this new Poppy is wonderfully adapted. Have a longer season of bloom than the California Poppy. Price, pkt., 10c; $\frac{1}{4}$ oz., 25c.



Giant Cactus Zinnia.



The superiority of Isbell's seeds are responsible for their universal popularity, for "As they grow their fame grows"

A FEW WORDS ABOUT OUR MICHIGAN GROWN SEEDS

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. We make a specialty of growing nearly every one of these vegetables for seed purposes, and our improved strains have given perfect satisfaction to our two hundred thousand customers.

Through years of earnest, honest and successful effort we have built up a reputation and a large business which must be protected. A good reputation is hard to gain and easy to lose. It must be guarded every minute. We must be more particular than we ever were—if that is possible. We have never been satisfied with "good enough." We have always sought every possible means to make Isbell's Seeds BETTER at any cost.

The Seed Supply is very short for the season 1919, we therefore urge our customers to place their orders early. Late in season many items will be sold out, and prices may also be higher.

Prices on entire list of Vegetable Seeds are quoted on pages 124 to 127 of this catalog, please refer to this price list when making out your order. Flower Seed prices are given under the variety descriptions. Owing to present unsettled conditions all prices quoted in this catalog are subject to change without notice.

When price changes become necessary and orders are received at catalog prices, seed will be sent equivalent to the remittance received from you.

UNITED STATES FOOD ADMINISTRATION LICENSE No. G-12660.



Asparagus,
Bonvallet's Giant.

Strong two-year-old roots, 12 for 25c; 25 for 40c; 100 for \$1.25, not prepaid.—By mail, postpaid: 12 for 35c; 25 for 60c; 100 for \$1.75.

BONVALLET'S GIANT.—Price: two-year-old roots, 12 for 35c; 25 for 60c; 100 for \$1.50, not prepaid.—By mail, postpaid: 12 for 45c; 25 for 75c; 100 for \$2.50.

Asparagus

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult. We send free our new leaflet, giving full directions, if requested on the order.

CULTURE.—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

BONVALLET'S GIANT.—Especially recommended for home and market gardens. A strong and rapid grower, most rust-proof. Furnishes large size shoots for a longer period than any other kind. Flavor unexcelled. Scarcely any other sort is used in the immense plantations around Chicago. Pkt., 10c.

EARLY GIANT ARGENTEUIL.—Earliest large green sort, of superb flavor. Used extensively by gardeners. In New York and Boston markets it sells at top prices. Pkt., 5c.

CONOVER'S COLOSSAL.—A mammoth green sort of the best quality. Pkt., 5c.

PALMETTO.—An early, light green sort, prolific and very desirable. Pkt., 5c.

COLUMBIAN MAMMOTH WHITE.—This variety is in great demand because it furnishes white shoots of very fine quality. Pkt., 5c.

Asparagus Roots

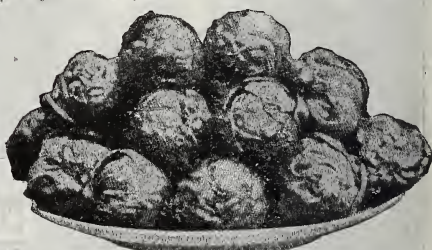
A bed of Asparagus in the garden properly attended to, will for many years furnish an abundance of the finest vegetable in the early spring. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. Two-year-old plants give best results. We have a very fine stock of strong field-grown roots.

Price on all varieties, except Bonvallet's Giant, as follows: Strong, selected one-year-old roots, 12 for 20c; 25 for 30c; 100 for \$1.00; 500 for \$4.00, not prepaid.—By mail, postpaid: 12 for 30c; 25 for 50c; 100 for \$1.45.

Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South may be had from November to March.

PERFECTION.—Plants grow about two feet high, are thickly set with good sized "sprouts." A heavy yielder; of very fine flavor. Pkt., 10c.



Brussels Sprouts.

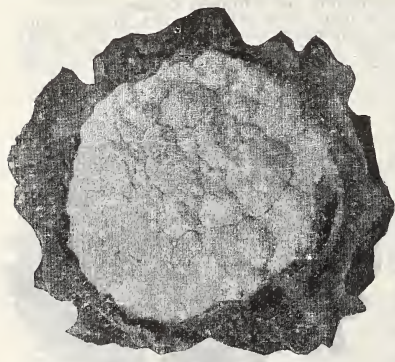
Broccoli

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2,500 plants.

LARGE WHITE.—Produces large, white heads which remain in good condition longer than Cauliflower. Pkt., 10c.

Collards

GEORGIA, SOUTHERN or CREOLE.—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Forms a large open head of leaves on a tall stem. Freezing does not injure but rather improve the quality. Pkt., 5c.



Broccoli.

ISBELL'S CHOICE MICHIGAN BEANS

WE GROW OUR OWN BEANS

We want to call the attention of our customers to the excellence of our Michigan Grown Bean Seed. We grow it all ourselves in Jackson County. Our stock seeds are selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best varieties. Prices subject to change.

Isbell's Early Wonder Wax

The earliest Wax Bean in cultivation. An exceptionally heavy yielder of handsome, meaty, flat pods which are of a beautiful yellow color. Very fine quality. For full description and prices see Novelties and Specialties. Pkt., 15c.

Isbell's New Delicious Wax

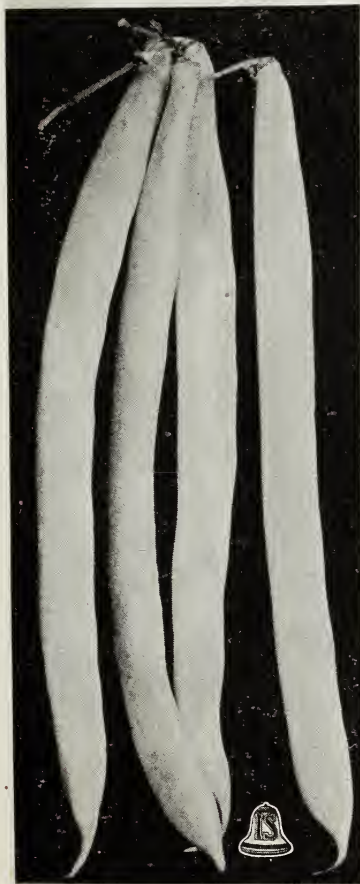
THE BEST FOR HOME GARDENS.

Our own introduction and the quality Bean "par excellence." It is one of the earliest, coming into edible condition in advance of all other wax podded sorts, except Isbell's Early Wonder. In quality it is well described by its name, it is simply "delicious" from first to last. The pods are very fleshy, and are "classy" in appearance, of a rich waxy-yellow color, extremely tender, stringless and of decidedly superior flavor. It is a round-pod sort, 5 to 6 inches long. We do not hesitate to say that it is the greatest garden variety in existence. Unfortunately our crop turned out very short, can therefore offer this variety in packets only. Pkt., 15c.



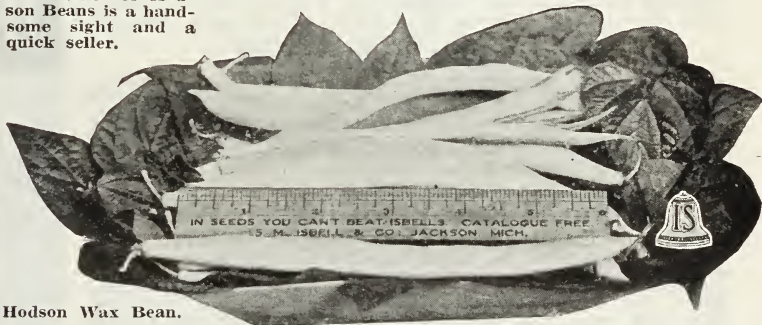
Hodson Wax

Remarkably prolific, with straight, oval-flat pods, which are longer than almost any other sort. In season it is later than Golden Wax and other standard sorts, thus giving a succession. An excellent variety for the market gardener. Plant is of strong, vigorous growth with tough healthy foliage. Pods 6 to 7 inches long, rust proof. Pkt., 10c.



Pencil Pod Black Wax.

A basket of Hodson Beans is a handsome sight and a quick seller.



Hodson Wax Bean.

Isbell's Golden Butter Wax

Introduced by us in 1905. In our new Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, hardy and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground; has not shown any disposition to rust, no matter where grown. Very early, and continues bearing for a long season. Pkt., 10c.



Pencil Pod Black Wax

A bushy, heavy yielding, medium early sort, bearing round, clear rich yellow pods from 5 to 6 inches long; entirely stringless, very meaty and tender; seeds black. Splendid for home garden. Under ordinary conditions you can make your first picking of pods from this variety in about 50 days from planting the seed. A favorite everywhere. Pkt., 10c.

Prices on Beans in larger quantities are in Garden Seed Price List.



Isbell's Golden Butter Wax.

Davis' White Wax

A very productive flat pod Wax Bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, waxy, white, straight, and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for a market variety. The length, uniformly perfect shape, and fine color of the pods and white seed, make this a favorite for canners. Pkt., 10c.

The Most Satisfaction from Beans

For home use best wax pods are Isbell's Wonder Wax, Delicious Wax, Round Pod Kidney Wax; for later, Wardwell's. Prolific Black Wax is excellent for succession, and either early or late planting. For a green pod plant Bountiful, Stringless Green Pod or Late Refugee (1,000 to 1). Desirable market varieties are Currie's Rust Proof in South for shipping North; Davis White Wax, Wonder Wax, Improved Golden Wax and Hodson for late. Canners want Currie's Rust Proof, Davis White, Wardwell, Stringless Green Pod and Refugee (1,000 to 1).

BUSH BEANS—Wax or Yellow Pod



Rust Proof Golden Wax.

Currie's Rust Proof Wax

While this is a standard market garden sort, it gives excellent satisfaction in the home garden. The vine is a vigorous grower and about the hardest of the wax sorts. Very early, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are straight and oval-flat, 5 to 6 inches long, and, as its name indicates practically rust proof. Seed is of black color. Pkt., 10c.

Wardwell's Kidney Wax

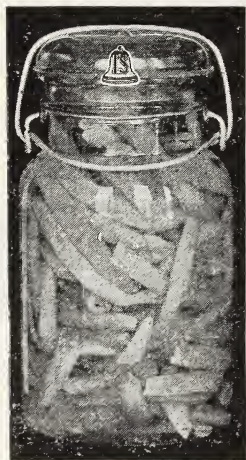
Strong, upright bush growth, 15 inches in height; very productive. Pods straight, fleshy, 5 inches in length and $\frac{1}{2}$ inch broad. A rich golden-yellow, tender and quite stringless, even when fully developed; of rich, luscious flavor and exceptionally brittle. A great favorite with market gardeners on account of the large size, handsome appearance and fine quality of the pods. This variety will give you a mess of beans for your table under fair conditions in 7 weeks after seed is planted. Pkt., 10c.

Improved Rust-Proof Golden Wax

THE STANDARD FLAT WAX-PODDED VARIETY.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are of large size, very thick and fleshy. The quality is tender, brittle and entirely without strings or fibers at all stages until maturity, while the color is rich golden-yellow. Pkt., 10c.

Round Pod Kidney Wax (Brittle Wax)

Wardwell's Wax—
Spendid for Canning.

A Bean of superb quality, surprisingly productive. The pods are nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage, and are well loaded with handsome, light yellow pods. The seeds are almost white, having only a small black dot at the eye. Pkt., 15c.

Prolific Black Wax

A well known and popular variety, also known as German Black Wax. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than most other varieties. This fact is of great value to market gardeners. Dwarf bush growth, and very prolific. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden-yellow, of excellent flavor. Pkt., 10c.

Webber Wax

Splendid, heavy yielding market sort. Strong plants, holding pods well up from the ground. Medium size pods, round, curved, bright yellow, fine quality. A dependable bean for the home garden. Pkt., 10c.

For quantity prices see pages 124 to 127.

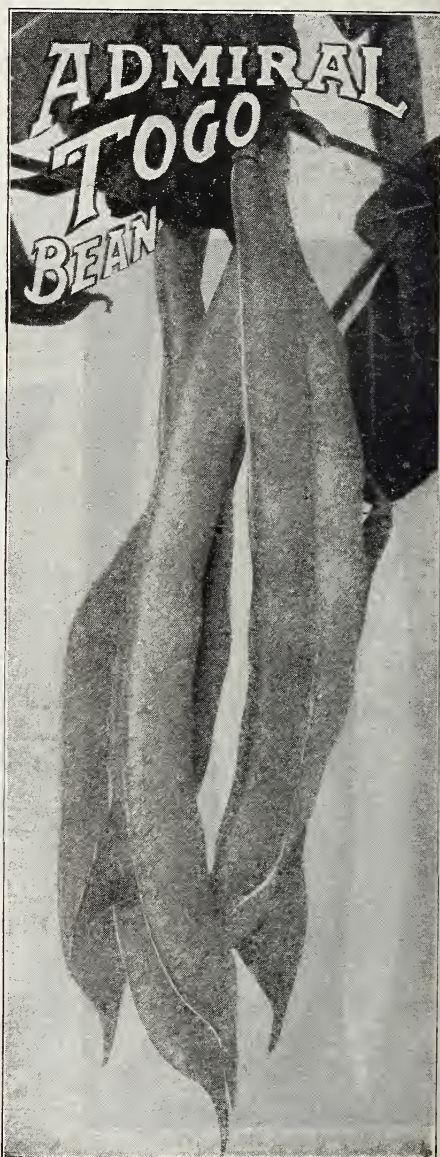
CULTURE.—Beans should not be planted until the soil is warmed up well in the spring—otherwise a poor stand will result and uneven ripening. Plant seed $1\frac{1}{2}$ to 2 inches deep in rows $2\frac{1}{2}$ feet apart. The plants should stand 8 to 12 inches apart in the row, depending on the variety. For succession, plant every two weeks. Beans like a light, warm soil, fairly rich, but one manured the year previous if possible. Give frequent shallow cultivation, but not when the vines are wet. One pound will plant about 100 feet of row, and 1 bushel (60 lbs.) per acre.

Isbell's Admiral Togo

THE GREATEST RUST RESISTING BEAN.



This Bean is a wax podded sort with handsome and attractive pods averaging six inches in length and of an unusually desirable shade of yellow. The table quality is delicious, having a peculiar delicate flavor which so pleases the consumer that he soon learns to ask for "Togo's." This sort is free from rust and other diseases. Its extreme earliness is also a valuable characteristic, last season it came into market eight days earlier than Davis' Wax; productive and disease resisting. Pkt., 10c.



BUSH BEANS—Green Podded

The Green Podded Beans are as a rule more productive than the Wax or Yellow Pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Write for prices on quantities.

To get the full benefit throughout the entire season of tender beans for your table, make several plantings of wax and green pod varieties. The first planting can be made quite early, then plant another row ten days or two weeks later, and so on. In this way you will secure nice brittle pods until heavy frost in fall.

Don't fail to plant some beans this year to can. They may be planted late, taking the place of some early crop like peas. Canned beans taste as good as fresh ones and will certainly help out on the table next winter. The canning process is very simple; our booklet, "Profitable Gardens," tells how, when, and what. It's free with your order amounting to \$1.00 or more, if asked for.

New Bountiful

Remarkably Prolific and Continuous Bearer.

This superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known. The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich, green pods, which are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, melting, tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless. In addition, is most excellent shelled for winter use. Pkt., 10c.



Longfellow

Ripens extra early and very uniformly. Plants grow 14 to 16 inches high, producing in great abundance perfectly round, straight pods of handsome appearance. Extra fine quality and nearly stringless, it makes an ideal snap bean. The pods average fully 6½ inches long, are tender and brittle. Market gardeners consider this a very profitable sort and for the home garden it is unexcelled as a first early bean. Pkt., 10c.



New Stringless Green Pod.



New Bountiful.

New Stringless Green Pod

Splendid for Market and Home Garden.

Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy and nearly straight. In length of pod it averages a little longer than the Valentine, light green in color, and extremely handsome on the market bench. Quality is all that can be desired, so that for home use it is just the thing, and as it is a great cropper, market gardeners everywhere are finding it very profitable. Pkt., 10c.

Giant Stringless Green Pod

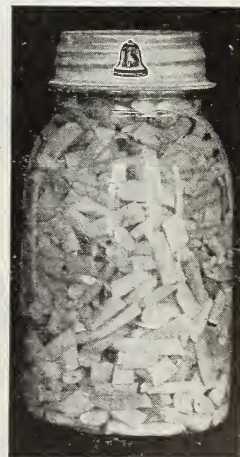
Should not be confused with Stringless Green Pod, from which it is entirely distinct. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed, and absolutely stringless. For the home garden it is an excellent string bean; splendid for canning on account of its splendid flavor and brittleness. Pkt., 10c.

Isbell's Extra Early Round Red Valentine

There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may be truly called a pedigree stock of this variety, so that for earliness, hardness, thickness and length of pods, prolificacy, color, etc., we have a strain which is unequalled. Our friends among the gardeners have been recommending it to one another until it took, last year the product of one hundred acres to supply our trade. The plants grow uniformly about 15 inches high and bear well; pods round, fleshy and saddle-backed, with only slight strings. One of the most popular "snap-short" beans. Ready for table use in 45 days. Pkt. 10c.



When you want your order to come by Parcel Post and the prices quoted in catalog are not prepaid, add postage at zone rates. The table on inside front cover of catalog will show you how much to add.



Giant Stringless—
Splendid for Canning.

BUSH BEANS—Green Podded

Black Seeded Valentine

This Bean possesses all the merits of the Red Valentine, and in addition the pod is fully one-third longer, perfectly round and straight, and of a beautiful green color. It is equally as hardy in every respect as the Refugee, while the Beans are produced in enormous quantities; its great hardiness planters; its great hardiness gardeners find the Black Valentine as the pods are of handsome appearance and good quality. For any purpose this Bean will be found exceedingly valuable. Pkt., 10c.



Other Leading Varieties

EXTRA EARLY REFUGEE—An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality; color light green. Very productive, suitable for early and late planting. Pkt., 10c.

REFUGEE (Thousand to One)—Exceedingly heavy cropper, highly esteemed for late planting. Pods long, cylindrical, light green, of good quality as snaps, mild in flavor; with slight strings. Ripens about ten days later than the Extra Early Refugee. Our strain is not equaled by any other. Pkt., 10c.

DWARF HORTICULTURAL—Very highly esteemed in some sections as a green shell bean, and for baking in winter. Late, heavy yielder; pods flat, spotted red; of medium length and slightly curved. Pkt., 10c.

LONG YELLOW SIX WEEKS—The old standard green pod string bean. Hardy, a good yielder; pods flat, long. Should be gathered young. Its hardiness and earliness are the only merits. Pkt., 10c.

TENNESSEE GREEN POD—Popular bean in the South, also grown by gardeners in the northern sections on account of its earliness and heavy yield. Pods 5 inches long, flat, light green. Pkt., 10c.

MICHIGAN PEA BEAN or SOUP BEAN—These are used shelled and dried for soup beans and baked beans. Plant is of strong growth, with short runners, the pods are large and well filled with medium sized, nearly round beans of pure white color. In quality it excels all other field beans. Pkt., 10c.

BUSH LIMA BEANS

Best Quality—Productive

Be sure to grow a few of these Bush Lima Beans to be cooked as green shelled beans and for your winter vegetable dishes. They are fine for succotash and may be cooked in many ways. Use 2 pounds of seed to 100 hills.

Henderson's Bush Lima

(Michigan Grown Seed).

This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." It matures splendidly in Michigan, where all our seed is produced. The green beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green beans can be had in abundance by planting this sort. Pkt., 10c.

Burpee's Bush Lima

Our strain of this well-known bean has been selected and bred through many seasons for earliness in order to adapt it to this northern country. Plants grow 1½ feet high and are great yielders. The seed is large, thick, of excellent quality. Pkt., 10c.

ISELL'S SEEDS IN CUBA.

Glad to let you know that Isbell's Seeds are good seeds. My garden is doing splendidly.—JOSEPH BADALL, Los Angeles, Banos Oriente, Cuba.



Black Valentine.

New "Burpee Improved" Bush Lima

Burpee Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single beans of the Burpee Improved are also larger, and of even better quality. The introducer claims this to be a week earlier than the old strain. Pkt., 15c.

New Fordhook Bush Lima

This is a dwarf form of the Potato Lima. The plant grows stiffly erect, bearing the pods well above the ground. Matures early and is very productive. The pods measure 4 to 5 inches. The beans are tender, juicy and sweet in flavor when cooked. Dry beans large and meaty. Pkt., 10c.

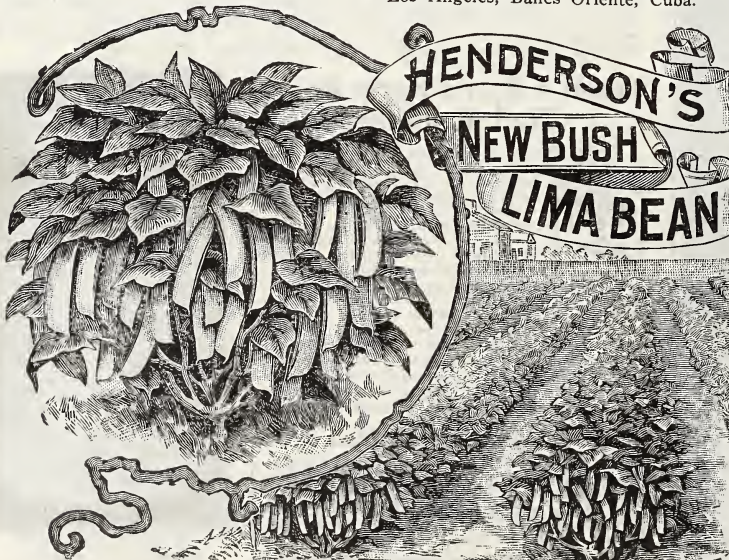
Jackson Wonder

An Early Ripening and Finest Quality Bush Lima.

For the home garden no better bean could be wished for, it being richly palatable, either used green for cooking or as a winter vegetable dish. The plants are of true bush form, growing about 2 feet high, bearing in greatest profusion large clusters of broad, flat pods, each pod containing from 3 to 5 medium sized flat beans. The ripe beans are handsomely spotted with red. Our seed is Michigan grown, selected especially for earliness. Pkt., 15c.

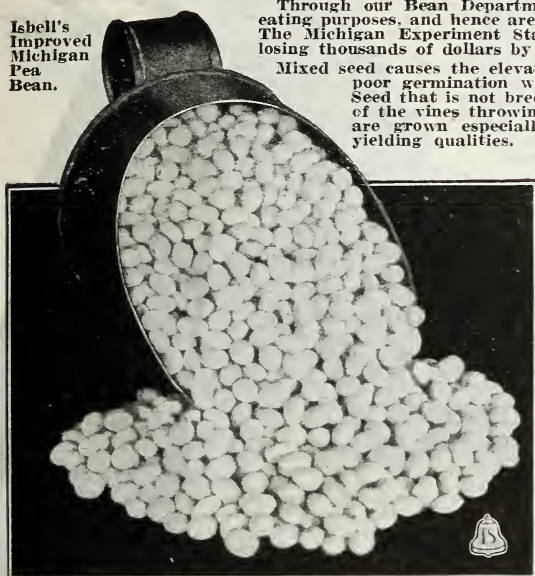


For Quantity Prices on Beans see pages 124 to 127.



ISBELL'S MICHIGAN GROWN FIELD BEANS

Isbell's
Improved
Michigan
Pea
Bean.



Through our Bean Department we annually handle hundreds of carloads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed. The Michigan Experiment Station has proved by experiments that farmers are annually losing thousands of dollars by planting poor seed Beans.

Mixed seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities is productive of a heavy loss by reason of the vines throwing very few pods and few beans in the pods. Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities.

Isbell's Improved Michigan Pea Bean

The Best Field Bean in Cultivation. A Sure Cropper.

No other farm crop has seen such a great advance in price as Beans. It is one of the greatest money-making crops for the Michigan farmer especially, and those growers who had the foresight to plant selected pure seed are easily receiving a good substantial premium over the ordinary mixed white Beans that are still grown by so many farmers. This is the grandest Bean for a farm crop that we have side with any Bean yield fully one-third. The pods are large, medium sized, pure beans, which excel in is very early, having from planting. It is holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. This allows the sun to shine on the pods and matures them. No other bean approaches it in yield, quality, and readiness to find sale on the market. Pkt., 10c.



Large White Marrow

Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, about twice the size of the white navy bean; ovoid, clear white, cooking very dry and mealy. Dry pods thresh very easily. Ripens a little later than Isbell's Improved Pea. Pkt., 10c.

ROYAL DWARF or WHITE KIDNEY.—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality, green or dry. Pkt., 10c.

RED KIDNEY.—The good old-fashioned baking bean. The beans are of large size and very rich flavor. Our stock is extra select Northern grown. Pkt., 10c.

BROWN SWEDISH.—Perhaps the best yielder of all field beans. The beans are brown in color, of medium size and excellent for cooking and baking. Pkt., 10c.

PRICES OF FIELD BEANS WILL BE GOVERNED BY THE MARKET. Ask for quotations, we always sell at the lowest rates consistent with best quality.

New Robust Field Bean

Also Called Thousand-to-One Field Bean.

This new strain of White Field Beans was introduced by the Michigan Agricultural College and wherever it has been grown, has given excellent satisfaction. At the Agricultural College it has always outyielded all other beans. The plants are of decidedly robust growth, developing a good root system before setting pods; therefore being later in beginning to pod up when compared with other strains. From that time they make a much more rapid growth and ripen the pods quickly and evenly. The ripe beans are of about the same size and shape as our Michigan Pea Beans and of clear white color. This variety is especially suited to heavier soils. Pkt., 10c.

Our free Cultural Leaflet on Field Beans tells how to get the biggest yields. Ask for it with your order. Big crops of beans mean big bank accounts.

Food Wins — Plant More Beans



Food Wins — Plant More Beans

A Field of the New "Robust" White Field Beans.

POLE OR CLIMBING BEANS



Burger's Stringless.

Pole Beans are much more productive than the bush varieties, and their bearing season is longer—though they require a little more care in handling. Be sure to plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble.

CULTURE.—After warm, settled weather, set poles 4 to 8 feet long in rows North and South, 4 feet apart, the poles being 3 feet apart in the row, and set leaning to the North at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easier seen. Around each hill plant from 5 to 8 beans, two inches deep. When well started thin to four plants. 1 pound of seed to 100 hills, 20 to 30 pounds to the acre, according to the size of the seed beans.

Burger's Stringless Green Pod

White Seeded Kentucky Wonder—The best Green Pod Pole Bean for the North. The vines are not very long, and can be grown on brush instead of on a pole. The pods are borne in clusters and average 6 to 8 inches in length; are uniformly straight, and of dark green color. They are absolutely stringless, very meaty, tender and sweet in flavor. Pkt., 10c.

Kentucky Wonder or Old Homestead

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, cooks tender and melting, and always gives perfect satisfaction. Splendid snap bean. See illustration below. Pkt., 10c.

Early Golden Cluster Wax

Grandest Yellow-Podded Pole Bean in Cultivation. Well Repays the Trouble of Procuring Poles. We have grown pods from this variety 10 inches long and a most beautiful golden-waxy color, and where they have been exposed in market have readily brought a better price than any other sort. Pods are produced in clusters of from 4 to 6 the entire length of the vine. Pkt., 10c.

Kentucky Wonder Wax

The best pole wax bean for Northern planting: it is similar in habit of growth to "Kentucky Wonder Green Pod"; and bears as early, or when about as high as the average bush bean. Pods are beautiful golden-yellow, and so fleshy that often the thickness surpasses the width; make delicious eating. A heavy yielder and bears a long season. Pkt., 15c.

LAZY WIFE—The finest flavored of all as "snap-shorts." The pods are produced in great abundance, and measure from 5 to 6 inches long. They are broad and thick; very fleshy and entirely stringless. Pkt., 15c.

WHITE CREASEBACK—Very early and heavy yielder. Pods are medium long, silver-green and of best quality as snaps, being very fleshy and tender. Seed pure white. Pkt., 10c.

DUTCH CASE KNIFE, or WHITE DUTCH—Early, good yielder. Pods flat, long, of green color. The ripe beans are white. Pkt., 10c.

CUT SHORT, or CORN HILL—Popular variety for planting amongst corn. It will give a good crop without the use of poles. Pods short, of fine quality. Pkt., 15c.

SCARLET RUNNER—Popular for both ornamental and culinary purposes. The flowers, which are borne profusely in large sprays, are of brilliant scarlet color; they are followed by large green pods of beans, which are of very fine flavor. Pkt., 10c.

POLE LIMA BEANS

Many growers prefer Pole Lima to Bush Lima Beans, because they yield more abundantly and continually until frost. The pods are easier to pick and are held up cleanly off the ground.

Culture is the same as given at top of this page. Around each hill plant from 5 to 6 beans, two inches deep. When well started thin to three plants. Use 2 to 3 pounds for 100 hills, 40 pounds to the acre.

Isbell's Perfect Early Pole Lima

THE EARLIEST POLE LIMA—This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date, and is far more easily shelled than any other Lima. The vine is very productive and exceptionally hardy and vigorous. The shelled beans are of fine quality and immense size. Pkt., 15c.

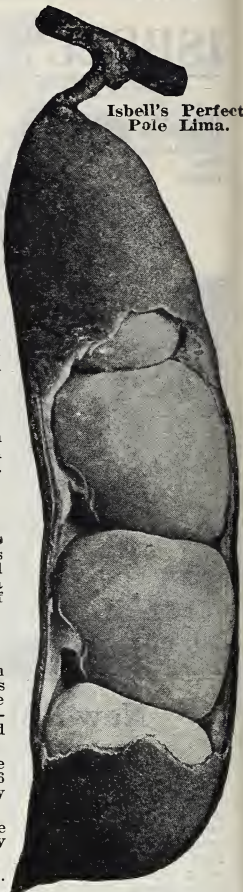


Seibert's New Early Pole Lima

The most popular early Lima. This bean is very vigorous and productive, bearing throughout a long season; pods large and easily opened, containing 3 to 4 large fleshy, tender beans of excellent quality. Pkt., 10c.

King of the Garden Pole Lima

An old, well known standard sort. A strong grower and uniformly large podded. The pods frequently contain 5 to 6 very large beans. Beans of excellent quality, easily shelled. A heavy yielder. Pkt., 10c.



Isbell's Perfect Pole Lima.



Kentucky Wonder Pole Bean.

ISBELL'S CHOICE TABLE BEETS



**Detroit
Dark Red.**

Detroit Dark Red Turnip Beet is the finest main-crop all-purpose Beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine-grained, without any trace of woodiness or stringy tendency. Splendid for canning. The rich dark red color makes an attractive dish on your table.

For **Market Gardeners** **Detroit Dark Red** is the best main crop sort known. It is unusually attractive on the market, being of perfect form. The tops are small and grow upright, so that one-third more bunches can be grown on an acre. Whether for bunching or for late market, there is no more useful sort for gardeners. Ready for use in 50 to 55 days. The tops are upright in growth; leaves dark green shaded with red. Pkt., 10c.

Crosby's Egyptian

The Great Extra Early Money Maker for Market Growers.

A very superior Extra Early strain of Garden Beet which has been carefully selected for years by Mr. Crosby, a noted market gardener near Boston, one of the most critical markets in the country. Mr. Crosby's aim was to secure a perfect forcing Beet for outdoor planting. This Beet excels in handsome form, a good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. Takes on its Turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Our stock is very carefully grown, with special reference to market gardeners' needs, and we highly recommend it. A favorite sort in all sections of the country. Ready for use in 45 to 50 days. Pkt., 5c.

Extra Early Egyptian

Excellent for the first early crop. Very early, with very small tap-root; flesh dark red, hard, crisp and tender when young. The roots are rounded on top but flat at bottom end. Suitable for forcing. Fine for canning and pickling. Ready for use in 40 to 45 days. Trial ground tests reveal splendid uniformity in size and shape of roots of our strain. Pkt., 5c.

Crimson Globe

Excellent Table and Market Beet.

Of fine shape, very small tap-root, deep crimson flesh of fine grain, surprisingly sweet flavor and unsurpassed quality. The foliage is small—leaves all grow from a very small crown in the top of the bulb. The beets are entirely free from fibrous rootlets, having only a slender tap-root. This beet is extensively planted for second early and main crop purposes, it is a splendid mid-season variety. Does well here and in the South. No up-to-date grower can afford to be without this most excellent new sort. Ready for use in 50 to 55 days. Pkt., 10c.

Edmand's Blood Turnip

A good variety to follow the extra early sorts, and one of the best for winter use. Skin and flesh are both dark red and the quality is good; very tender and a good keeper. The beets do not grow large and coarse, have small tops and can be planted close. Ready for use in 50 to 55 days. Market gardeners esteem it highly, equally good for the home garden. Pkt., 5c.

PICKLED BEETS. Boil the smaller beets until tender, skin and place in sterilized cans; pour the following boiling hot mixture over them: 2 pounds brown sugar, 3 pints vinegar (diluted if too strong) 1 tablespoonful whole black peppers.

Culture The best results are obtained on a deep, rich, sandy loam. Sow as early as the ground can be prepared, in drills 18 inches apart, and thin out to 3 or 4 inches in rows. No vegetable in the whole garden can be utilized a longer time than Beets. Planting in succession, you can still be having tender greens when the roots are pulled for canning. Beets can easily be stored in cellar or house, packed in boxes with sand, for use during the winter. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For succession sow at intervals up to July 15th. For winter use sow from June 25th to August 10th. One ounce will sow fifty feet of row, 5 to 6 pounds are required per acre. For field culture the rows should be 2½ feet apart and covered three-fourths inch deep.

"Carco" will prevent maggots from spoiling your beet roots.

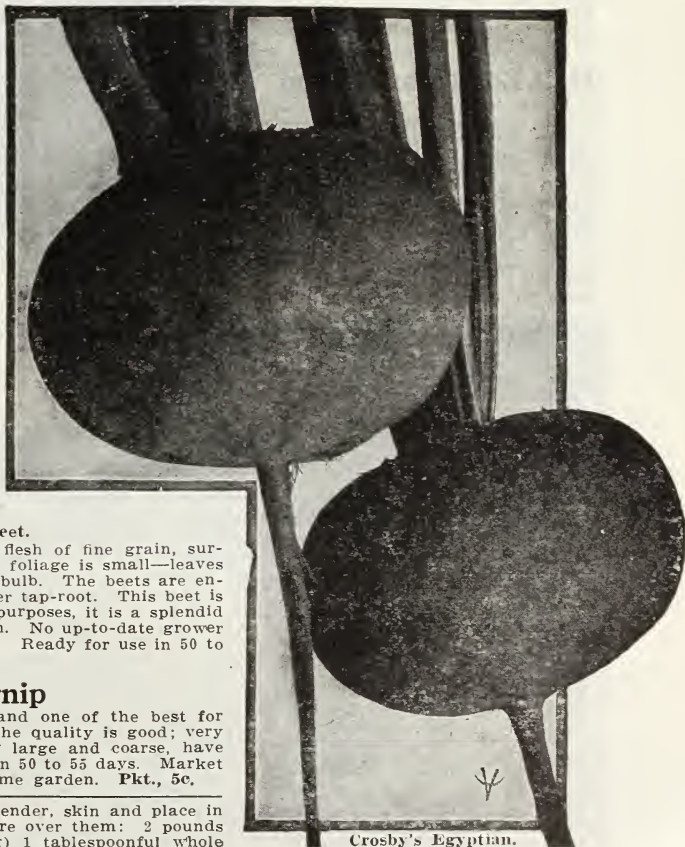
Beets are so easy to grow you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter.

Varieties For first early market use we recommend Extra Early Egyptian. For second early Crosby's Egyptian, Isbell's Early Blood Turnip and Crimson Globe. For main crop for market and home use Detroit Dark Red, also Crimson Globe, the latter variety being one of the very best for pickling. For fall and winter use plant Edmand's Blood Turnip, Half Long and Long Dark Red. Some of the best home-garden varieties are Eclipse, Early Model, Crimson Globe and Half Long Blood.

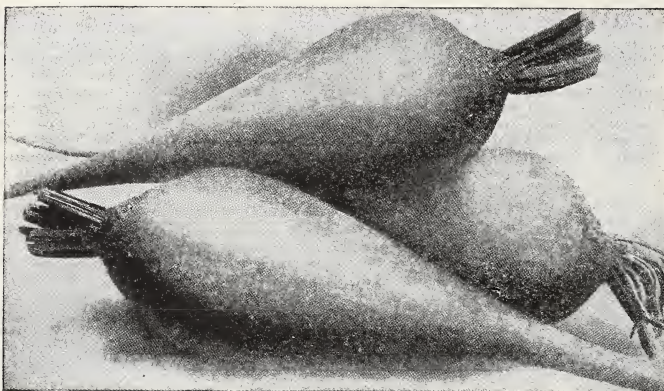
Growers in the East and West plant largely of Egyptian, Detroit Dark Red and Crimson Globe. In the South Crosby's Egyptian and Crimson Globe seem to be preferred.

Detroit Dark Red

Best for Home, Market or Canner.



Crosby's Egyptian.

FOR COOKING**TABLE BEETS****FOR CANNING**

Half Long Blood Red.

Early Model

Fine for Bunching and Family Use.

Early Model is a perfect globe in shape, with very small tap-root and the color of the flesh is equal to that of the best long beets. The foliage is very small. The beets are smooth and of deepest blood red color, and they quickly attain a good size. The flesh is decidedly tender, sweet and free from fibre. Very attractive for bunching, for early use; splendid sort for canning, color and quality being extra fine. Early Model has become a great favorite with all planters on account of its uniform and thorough-bred type. Ready for use in 50 to 55 days. **Pkt., 10c.**

Half Long Dark Blood

The flesh is rich, dark red, distinctly zoned, very sweet, crisp and tender. Excellent to slice for pickles. It retains its good quality longer than other sorts. Splendid for fall and winter use, excellent keeper. Popular with many gardeners. Ready for use in 60 to 70 days. **Pkt., 5c.**

Our book, "Profitable Gardens," will tell you how to can and store beets for winter use.

Swiss Chard or Spinach Beet

This fine vegetable gives large returns for little care; it yields a constant crop from July until winter. The leaves of Swiss Chard are used for greens the same as spinach or beet tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow early in spring, in rows 16 inches apart, and thin out to 6 inches apart in the rows. It can be used all summer when spinach is not available. Later the leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like Asparagus or Celery or made into very good pickles. Try this splendid vegetable and you will always plant it. Fine for poultry as green feed or pasture.

LUCULLUS.—Best variety of Swiss Chard. Plants grow to a height of two feet. Stalks very large and thick; pure white. **Pkt., 10c.**

LARGE RIBBED WHITE.—Smaller size than the above. **Pkt., 5c.**

AFTER THE WAR—WHAT?

Let us not relax our efforts in the maximum production of food. Whole nations are at the point of starvation over in Europe—they depend largely upon the American farmer to feed them. Whole armies of our boys will have to remain in Europe for some time—they too must have the best of food.

More than ever the world is dependent upon the American farmer and gardener. Plant every acre you can take care of, turn your war garden into a "Victory Garden"—but raise food! Food has helped to win the war—food will help greatly to shorten the reconstruction period.

LEND YOUR CATALOG.

The United States Government has asked us, in common with other large users of paper, to help conserve the paper supply. Fuel is none too plentiful. A pound of fuel makes a pound of paper.

You can help and we can help by making every catalog go as far as possible. **LEND YOUR CATALOG** to your friends who are interested in good seeds, so that they will not need new ones.

Requests for catalogs will be gladly received and complied with, but your courtesy in loaning your catalog to your neighbors and friends who do not already have it, will be greatly appreciated.

Extra Early Eclipse

The Eclipse is a very small round, uniform-shaped beet which is practically as early as the Early Flat Egyptian, and of exceptionally fine quality. Color is glossy red, not of as dark color as Crosby's Egyptian and Detroit Dark Red. The beets are smooth, with very small tap-root. Flesh bright red with lighter zones. It is especially popular as a family beet, because when used for greens the foliage seems to be more tender and richer than other sorts. Ready for use in about 45 days. **Pkt., 5c.**

Isbell's Improved Early Blood Turnip

This splendid beet is very early, and of extra fine quality. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main spring or summer crop, or for use in winter, as it is a good keeper. It always cuts and cooks a rich, dark blood-red; it is tender, sweet and crisp and is in every way the standard sort for the home gardener. Our strain shows a splendid type of roots. **Pkt., 10c.**

**Long Dark Red**

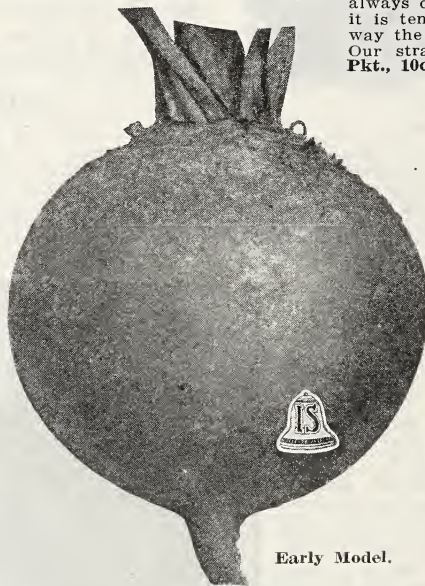
Very dark red; sweet, tender, good winter keeper; stands dry weather better than any other beet, and keeps longest. Ready for use in 65 to 75 days. Popular for fall and winter use. **Pkt., 5c.**

Mixed Beet Seed

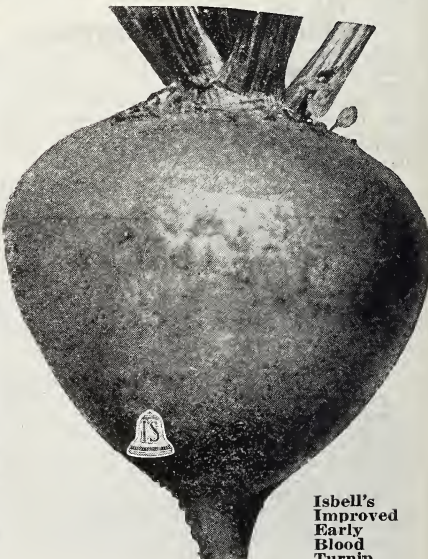
This is a very carefully prepared mixture of best sorts for table use. A small quantity of Mixed Beet seed will supply you with beets throughout the season. **Pkt., 5c.**

FRIED BEETS.—Cook large beets until tender, plunge into cold water and remove the skins; cut into thick slices, dip in cracker crumbs or flour and fry in bacon fat.

DO NOT FORGET to make a planting of beets about August 1st, to give you roots for canning and winter storing. Beets contain much more nutriment than any other root crop except potatoes.



Early Model.



Isbell's Improved Early Blood Turnip.

**Mammoth
Long Red
Mangel**

Mangels and Sugar Beets

CULTURE.—Both Mangels and Sugar Beets require deep, well-enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For winter store in cellar or in pits, 5 to 6 lbs. per acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals, the increased flow and quality of milk from cows and the saving in fodder. They yield enormously and can be grown at trifling cost. Everyone who keeps even one cow should grow a patch of either Mangels or Sugar Beets for winter feed. One pound of dry matter in Mangels has as much feeding value as one pound of mixed grains, besides Mangels have an additional value on the health and digestion of animals. Mangels and Beets make excellent and rich feed for poultry to balance grain feed.

Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety will yield more tons per acre than any other. The roots are easily harvested as they grow well above the ground. **Oz., 10c.**

Giant Long Yellow Mangel

In every way the counterpart of the Mammoth Long Red, except that skin and flesh is of rich yellow color. A heavy yielder and good keeper. In feeding value the yellow fleshed Mangels are considered superior to the red sorts. **Prices, by mail, postpaid, oz., 10c.**

Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in offering such a valuable sort. **Oz., 10c.**

Giant Feeding Half Sugar Mangel

By skillful breeding there has been developed in Giant Feeding Sugar Beets a sort much more valuable for feeding purposes than the old sorts of Mangels. In addition to this the size and form have been improved until it yields nearly as much per acre as Mangels, and is much easier handled, keeps better and is in every way most valuable to the farmer.

Roots large, oval in form, with small top. On account of growing partly out of the ground and the long ovoid shape the crop can be harvested and stored easily. **Oz., 10c.**

French White Sugar Red Top

This sort is the most largely grown for stock feeding in Europe, where the superior feeding value of sugar beets over the coarse Mangel Wurzel is generally recognized. **Oz., 10c.**

Sugar Beet Seed

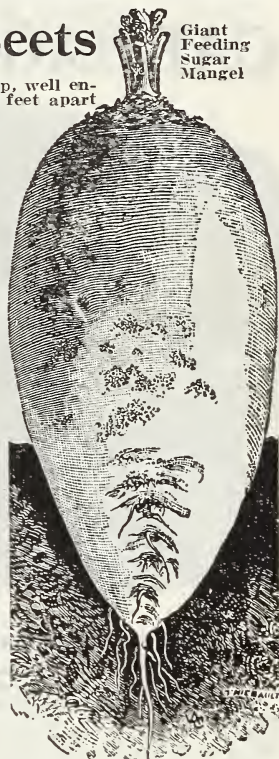
CULTURE.—Sugar Beets for sugar-making may be grown on any good garden soil. They require the same culture as Mangels, see above.

Vilmorin's Improved Sugar

Contains a large percentage of sugar and is a good yielder. The roots are ripe and in condition to harvest when the lower leaves show a yellow tinge and begin to droop. **Oz., 15c.**

How to Make Sugar.—The beets are cut into thin slices and soaked in hot water for one hour to extract the sugar. The liquid is then boiled down to the thickness desired. While boiling is progressing, a scum will rise to the surface, this is removed by means of a skimmer.

The syrup is canned or bottled while hot and tightly sealed. The syrup has a pleasant flavor, is wholesome and nutritious. A bushel of beets will produce 3 to 5 quarts of syrup. Ask for free circular on sugar making.

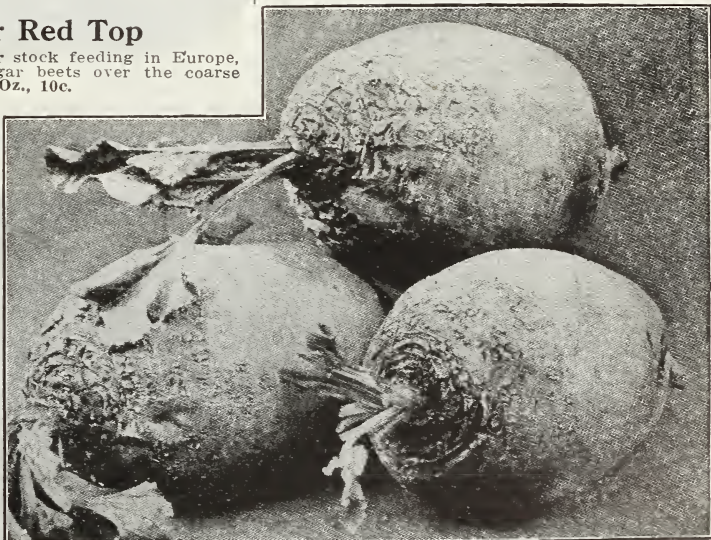
**Giant
Feeding
Sugar
Mangel**

Golden Tankard Mangel

The flesh is rich deep yellow color, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It yields an enormous bulk on good land. **Oz., 10c.**

Giant Red Eckendorf Mangel

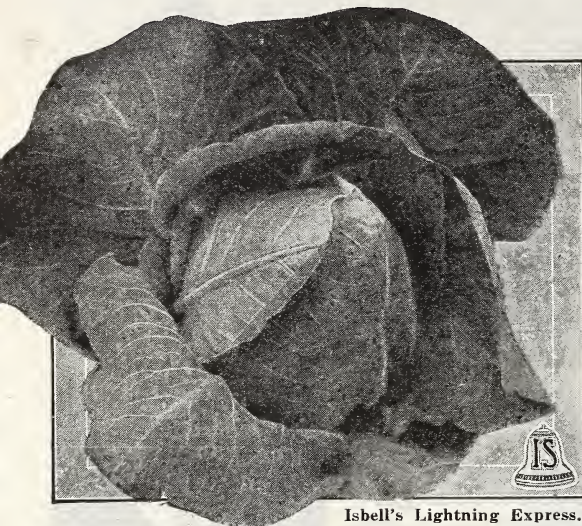
The Eckendorf Mangels are phenomenal yielders and are easily harvested, the root growing to the largest part above the ground. A splendid long keeper. Roots are smooth, of cylindrical shape, and weigh from 15 to 25 pounds apiece. **By mail, postpaid, oz., 10c.**



Golden Tankard Mangel—Very Prolific—High Quality.

CABBAGE

ISELL'S HIGHLY-BRED STRAINS



Isbell's Lightning Express.

Isbell's Select Early Jersey Wakefield

Very Early—Solid—Good.

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Heads cone-shaped and very solid. Our strain has few outer leaves and cannot be surpassed for uniform, even heading and earliness. Pkt., 15c.

Volga or Early Stonehead

A Profitable Market Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round and hard as Danish Ball Head, while they are much larger and heavier, often weighing 15 pounds each. Silvery-green in color, of low growth, with spreading leaves and short stem.

The quality of this Cabbage is very fine, both for cooking and kraut.

For Winter Keeping no Cabbage is superior, except the Danish Ball Head. It will keep perfectly all winter if kept cool.

The Volga will succeed well in the Southern States where the Ball Head fails. Plant it in the South for early market, in the North for the fall market. This Cabbage will prove a most profitable one to all. Pkt., 20c.

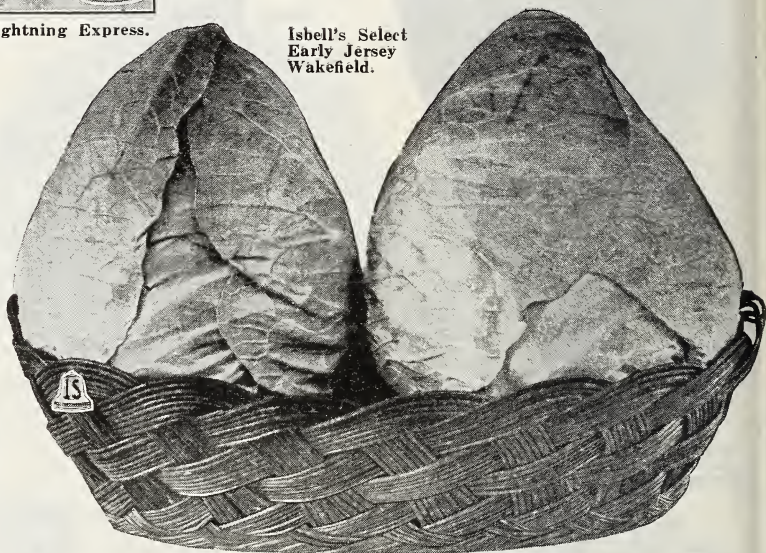
CULTURE.—In general, the dates given below are correct for the Northern and Central States.

For early use, sow seeds of the early kinds in the hot-beds or in a box in the house the last of January or early in February; transplant to the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks. For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant in July in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf. Use "Carco" to destroy the Cabbage Maggot.

Isbell's Lightning Express Cabbage

The Earliest Hard Heading Cabbage in Cultivation.

ISELL'S LIGHTNING EXPRESS combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the Earliest Cabbage in Cultivation. It has produced fine marketable heads in 70 days from the sowing of the seed. A valuable feature is its compactness of growth. Over 14,000 heads can be grown on an acre of any good ground sufficiently fertilized. Very hardy, permitting earliest planting. We can recommend Isbell's Lightning Express Cabbage to the market gardener, trucker and private planter as a perfect first early Cabbage in every respect. Pkt., 20c.



Isbell's Select Early Jersey Wakefield.

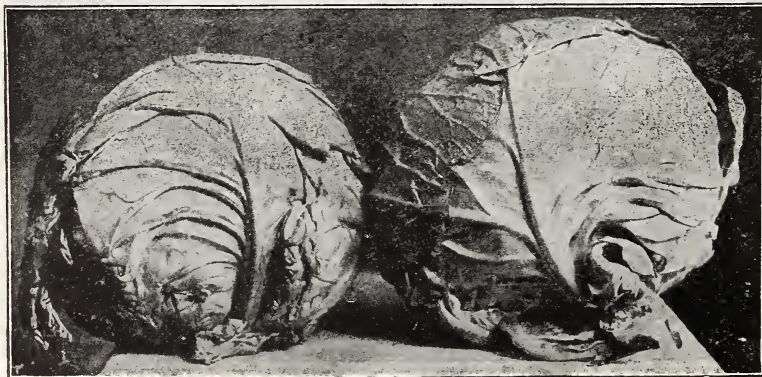
Isbell's Early Superb

The evenest heading and most superb Cabbage in cultivation. Extra early, round-headed. See description under novelties. Pkt., 20c.

Charleston or Large Wakefield

An Improved and Larger Form of Jersey Wakefield.

Charleston Wakefield requires only about ten days or two weeks more time to reach marketable size, but as it comes immediately after the earliest varieties and yields fully twice the crop, it is highly esteemed everywhere by market gardeners. It is almost impossible to induce the large eastern gardeners to plant any other variety for second early. The head is slightly more rounded than the early strain. Charleston Wakefield is a good keeper, and may be planted late as a second crop to mature in the fall if desired. It is also a splendid shipper. Pkt., 10c.



Volga or Early Stonehead.

DEPENDABLE SURE CROP KINDS CABBAGE

GOOD SEED is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. Do not throw away any chance of success by using poor seed. Seed taken from selected heads grown under proper conditions will repay you many times at harvest for its extra cost. In buying Isbell's strains of Cabbage you take the first step in the right direction.

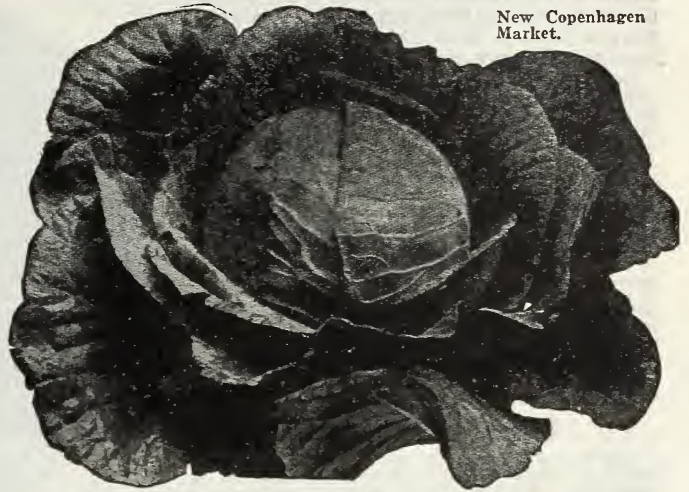
Cabbage requires rich, deep, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot." For Cabbage lice use "Black Leaf 40."

One ounce of seed produces 2500 to 3000 plants. 4 ounces will grow enough plants to set one acre.

For early market and home use we recommend Isbell's Lightning Express and Early Jersey Wakefield, with Isbell's Superb and Copenhagen Market coming in a few days later. For second early, Glory of Enkhuizen and All-Head are among the best, while for main crop and winter use we rely upon Danish Roundhead, Danish Ballhead, Isbell's Jackson Winter and Premium Late Flat Dutch.

For the home garden the Savoy Cabbages are highly esteemed on account of their superior flavor. Don't overlook to plant a few Red Cabbages for pickling, salads and cold slaw. Plant Early Winningstadt, All Seasons and All-Head Early for making kraut.

New Copenhagen Market.



New Copenhagen Market

Profitable Early Market Sort.

Our seed comes direct from the originator at Copenhagen. A valuable new early Cabbage from Denmark, producing a large, globe-shaped head, which comes into market along with Charleston Wakefield. Stands longer in field without bursting, than any other variety. Produces fine large heads of light green color, averaging ten pounds in weight; uniform in shape and size and very solid, with few loose leaves. It is a vigorous grower and an excellent keeper. Grows close to the ground on a short stem, has few outer leaves, permitting close planting. The entire crop can be harvested at one time. Does well in the South. It is one of the leading market sorts. Pkt., 20c.

All Seasons—Good Early and Late

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened at top. It is called "All Seasons" because it is good for autumn or winter as well as early summer. Even under adverse conditions it is a sure header, and though planted late, it keeps well. In quality it cannot be excelled. Desirable for kraut. Pkt., 15c.

Early Winningstadt

One of the best early sorts for general use and an old favorite everywhere. Its great hardiness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape. A good keeper winter or summer. Good for kraut making. Pkt., 10c.

Early Flat Dutch

Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. Stands long without bursting. It succeeds everywhere and is particularly suited to the South, as it resists heat well. Pkt., 10c.

Glory of Enkhuizen

This splendid sort is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has round, solid white heads of good size, fine ribbed, and is of excellent quality. The outer leaves are globe-shaped, permitting close planting. This is not only a great Cabbage for second early market use, but it is also a profitable variety to raise for fall use. Pkt., 20c.

All Head Early.

CABBAGE SALAD.—Either red or white cabbage may be used for salad; select solid, firm heads, remove the outer leaves and cut the tender cabbage into fine shreds. Wash well and let soak in cold water for half an hour. Drain and season with French dressing or cooked salad dressing. Serve at once.

All Head Early or Faultless

The deep, flat heads are remarkably solid, very uniform in color, form and size. The hard heads grow so free from spreading leaves that fully 1000 more heads than usual with large Cabbage can be grown to the acre. It is the most thoroughbred of all American Cabbages. Very popular amongst the kraut growers. Makes a fine winter Cabbage if sown late. Pkt., 15c.



All Seasons—Good for Early and Late Planting.

Danish "Ballhead"

Isbell's True Danish Ballhead is the Surest Growing, Surest Heading, Surest Keeping, Surest Selling, Best Shipping and Finest Quality Cabbage Known.

ISELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch), very fine grain, tender and crisp, with but little waste.

Danish Ballhead is the hardest of all Cabbages, being especially adapted to the more northerly states. The hardness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It is not necessary to dispose of the crop in the fall, if market prices are not satisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of Danish Ball Head.

Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states. Pkt., 20c.

Isbell's Surehead

Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily from 10 to 15 pounds each. Of very fine quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ball Head. Grown extensively for winter use, as it is one of the best keepers. We recommend Surehead for the home garden. No seed can be offered of better quality than ours. Pkt., 15c.

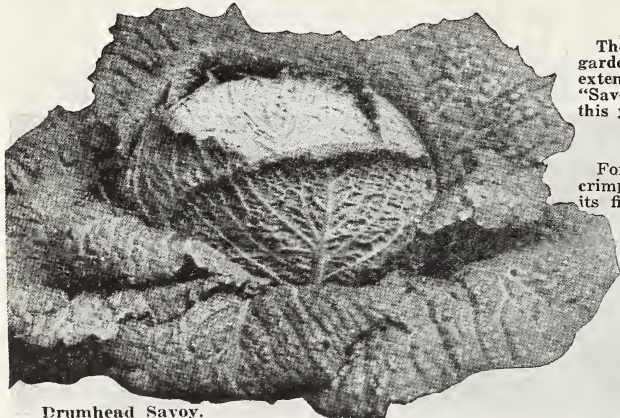


New Chinese Cabbage

(PE-TSAI)

A wonderful new salad plant. All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—but rare, nevertheless, delicious in taste—valued highly by epicures. The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went wild over it. Chinese Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. Excellent cooked as greens or as a salad. Full directions on every packet of seeds so that you will have no trouble growing it. Not hardy to frost, but does best in cool weather. Pkt., 10c.

For prices on larger quantities of Cabbage see pages 124-128.



Drumhead Savoy.

Danish Ballhead.

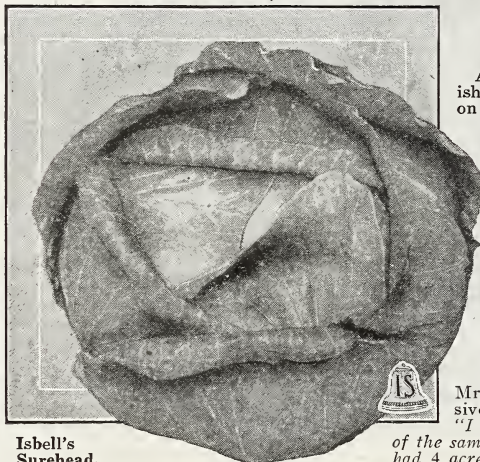


Henderson's Succession

Intermediate between the Early Flat Dutch and the Late Flat Dutch. Heads are large and flattened and run uniform in size and shape. The heads are solid, keep well and are of splendid quality; the color is a beautiful light green. This, as a second early, is a favorite with market gardeners. Its great productiveness, sure cropping and long-keeping qualities make Succession one of the best for general use. Pkt., 15c.

Autumn King or World Beater

A variety with dark green or bluish green leaves that are attractive on the market. Heads are extra large, flat, rounded at top, firm and very solid. Good keeper. The absence of many large outer leaves permits more plants to the acre than most large late varieties, and this feature makes it nice for home gardens also. Eating quality is very good, the heads being fine grained, tender and deliciously flavored. Probably the largest headed of all cabbages, requires strong soil for best results. Pkt., 10c.



Isbell's Surehead.

98 PER CENT PERFECT.

Mr. Z. J. Davis, Jackson's progressive gardener, phoned us last week: "I want some Danish Ballhead seed of the same strain you gave me last year. I had 4 acres and 98 out of every 100 plants grew into absolutely perfect heads. There will be some good money in that crop and I want to get more seed like it."

Savoy Cabbage

The Savoy Cabbages are great favorites for the private garden on account of their superior flavor, and are used extensively for salads. To those who have never grown it, "Savoy Quality" will be a pleasant surprise. Try a packet this year. **HERE ARE THE BEST SAVOY VARIETIES:**

Earliest of All Savoy

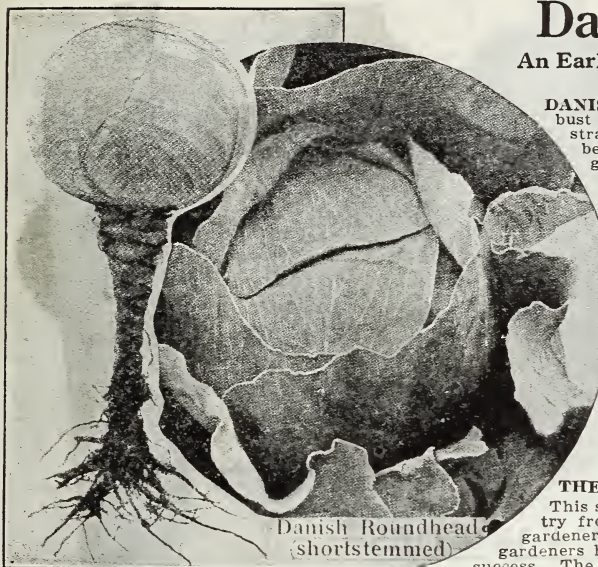
Forms medium sized, very solid heads, with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate sweet flavor is unexcelled. A fine salad cabbage of equal value to the market gardener and private garden. Pkt., 20c.

Drumhead Savoy

The quality and flavor of this "Crumpled Leaf" cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. A general favorite for home and market. Pkt., 10c.

Early Dwarf Ulm Savoy

Produces small, round, solid heads; heavily crimped leaves, short stem. Fine quality. Pkt., 15c.

Danish Roundhead
(shortstemmed)

Danish "Roundhead"

An Earlier, Shorter-Stemmed Type of the Famous Danish "Ballhead"

DANISH ROUND HEAD CABBAGE.—Although of very robust growth, has rather less outer leaves than the original strain of Danish Ballhead, and many growers consider it better able to resist blight. In fact it is as vigorous in growth as the best American varieties. The heads are fully as large and even heavier and of equally good quality, maturing about a week earlier. Heads are beautifully white when trimmed and keep fully as well when stored. Our seed of this short-stem strain is direct from the same grower in Denmark who furnishes our long-stem strain. Pkt., 20c.

Hollander or Dutch Winter

As a winter keeper and for spring market this cabbage can hardly be excelled. In many cabbage growing sections it is the leading winter sort. Very hardy; heads are medium size, averaging about eight pounds, very solid, round, of white color, quality the very best. Pkt., 15c.

Isbell's Jackson Winter Cabbage

THE KING OF ALL CABBAGES FOR WINTER KEEPING.

This splendid variety was brought into this country from the Fatherland by a good old German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone, as



it then commands high prices owing to its fresh green color, good size and excellent quality. Another strong point is its ability to stand transplanting and long and continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America. Pkt., 15c.

Isbell's Premium Flat Dutch Cabbage

Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. This strain is slightly earlier and quicker growing than most of the Premium Flat Dutch that is offered, and is quite free from a tendency to burst. We do not hesitate to recommend our stock to even the largest growers, as it has been so long bred to a standard that it can truly be called a pedigree strain. Our seed has come from the same grower for over twenty years. Pkt., 10c.



Red Danish Stonehead.

Red Cabbage

Every home garden should contain at least a few plants of Red Cabbage. The house-wife prizes them for pickling, salads and slaw; boiled down with a juicy apple, Red Cabbage makes one of the most delicious dishes.

Red Danish Stonehead

A new variety put on the market for the first time only a few years ago. It is the most solid and compact of all red varieties, sure heading and tender. The plants are of compact growth and head up very uniformly. The heads are of medium size, do not crack, and even in late spring, when all other varieties have burst, the heads of the Danish Stonehead come out of storage hard and sound. The rich dark red color extends to the center of the head, making it valuable for market and for pickling. We consider it a great improvement on all existing sorts and highly recommend it. Pkt., 20c.

Improved Red Dutch

An excellent early variety, tender and of the finest flavor. Round heads of medium size and very solid; fine for pickling and for winter use. Pkt., 10c.

Mammoth Rock Red

The largest of the Red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 lbs., and an attractive red color. Pkt., 15c.

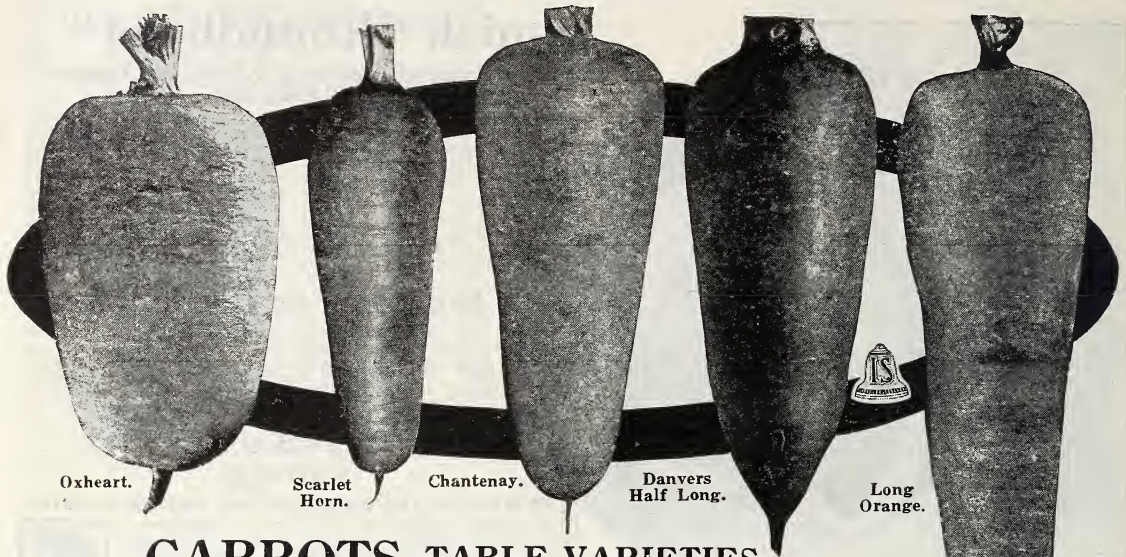
Large Red Drumhead

A good winter sort, large, blocky heads, long stem; hardy and vigorous grower. Color is lighter red than the Stonehead; of good quality and a pronounced flavor. Pkt., 10c.

Isbell's
Jackson Winter

TRY THIS ON YOUR TABLE.

CREAMED CABBAGE—1 pint boiled and minced cabbage; ½ pint hot milk; 1 tablespoonful butter; 1 teaspoonful flour; ½ teaspoonful salt; ½ teaspoonful pepper. Put the cabbage, hot milk, salt, and pepper in a stewpan and on the fire. Beat the butter and flour together until creamy, then stir into the contents of the stewpan. Simmer ten minutes, being careful not to scorch the sauce; serve very hot. Try this delicious dish.



CARROTS TABLE VARIETIES

There is a great variation in the strain of Carrot Seed offered and it will pay you to buy stocks that are true to type in shape and color. Our trial ground tests showed our stocks to run remarkably even, roots being smooth and of rich color. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a few rows.

Scarlet Horn is the best forcing variety, is early and excellent for table use. Isbell's Select Chantenay and Danvers are used extensively for market as a bunching carrot; they are mid-season. Oxheart is the favorite for the home garden, being of fine sweet flavor. Long Orange for late crop is a great yielder.

CULTURE. It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly, on account of the young plants not having sufficient strength to come through the ground when sown thinly. Sowing a few quick germinating seeds with the carrot, as Lettuce or Radish, is a help in cultivating the rows.

Cover $\frac{1}{4}$ to $\frac{1}{2}$ inch deep and firm the soil well around the seeds. Keep the weeds back and thin the plants later to 3 or 4 inches apart. The crop of the earlier varieties is ready in 50 to 60 days. On heavy and hard soils, plant the shorter and earlier varieties for satisfactory results. One ounce will sow a row 100 feet long.

Isbell's Select Chantenay

An elegant bunching carrot and early main crop sort for the market gardener. A first-class table variety; stump-rooted, and about 5 to 6 inches long, and broad-shouldered. The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Undoubtedly one of the best in quality for the market and private garden. Very desirable as a field sort. A splendid keeper. Pkt., 10c.

Oxheart or Guerande

Excellent for Home Garden.

Oxheart is intermediate as to length between the half-long varieties (such as Danvers and the Scarlet Horn Carrot) but is much thicker than the latter, attaining at the top from 3 to 4 inches in diameter. Of very fine quality for the table and is easy to harvest. It grows uniformly true to type, has a delicate flavor and in every way is superior, especially for the home garden. Best strain obtainable. Pkt., 5c.

Earliest Scarlet Forcing

Also called French Forcing or French Horn. The earliest of all carrots and best for forcing, also suited for home garden for quick crop. Roots nearly round, 2 to 2½ inches in length, of rich orange-red. Pkt., 10c.

Danvers Half Long

This is a broad-shouldered Carrot of cylindrical form about 7 to 8 inches in length by 2½ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. Pkt., 5c.

Early Scarlet Horn

Stump-rooted. Popular for forcing and early garden use. Roots are of medium size, 3 to 4 inches long; flesh deep orange, fine grained; of agreeable sweet flavor; small top. Fine for bunching for the market. Pkt., 10c.

Improved Long Orange

The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use, also highly nutritious for stock. A heavy yielder, best late carrot. Pkt., 5c.

FIELD CARROTS

Carrots will pay you well if sown for a feeding crop for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Especially valuable for horses and milch cows during the winter, keeping the animals in healthy condition. Milch cows will give more and richer milk when carrots are added to the daily rations. Sow any time before July 1st, half an inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two pounds of seed to the acre.

Feed Carrots; they are better and cheaper than condition powder.

Isbell's Maude S

The Great Stock Carrot.

This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. It is a great improvement on the Belgian sorts, as it is not only much more productive, but easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Eighteen to twenty-five tons to the acre is not an unusual yield. Lowers the cost of milk production. Pkt., 10c.

Isbell's Victoria

Largest and best feeding Carrot of the yellow varieties. The roots are very large and thick through, of symmetrical shape and splendid quality. Color is orange-red. Exceptionally heavy cropper, especially on rich, strong soils. Pkt., 10c.

Large White Belgian

Attains great size and is a heavy yielder. Flesh and skin white. Old favorite stock carrot. Oz., 10c.

Large Yellow Belgian

Like Large White Belgian, except in color, green above ground and yellow below. Oz., 10c.

UNCLE SAM SAYS: Raise a freight-saving, year-around, cellar and pit garden.

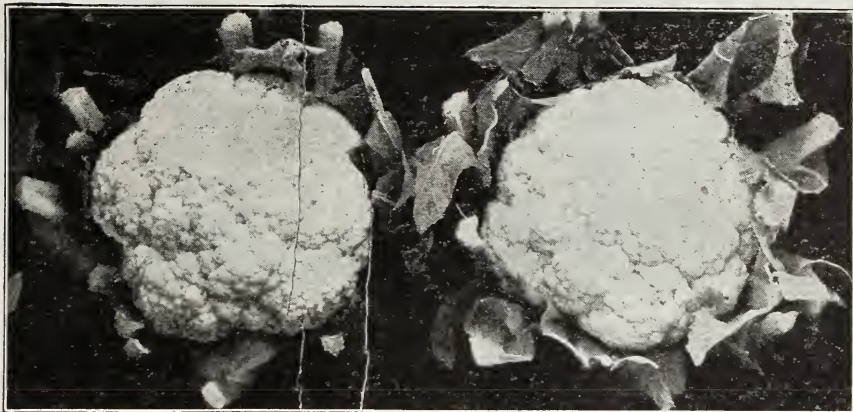
SNOW-WHITE CAULIFLOWER DELICIOUS

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture. Ask for it.

Remember to start seed early in frames or seed boxes, even the late varieties need an early start as they require a long season to mature.

The Cauliflower is necessary in the home vegetable garden for mustard, vinegar or mixed pickles, for winter use. Things of this sort make a big difference in the winter grocery bill, and it is handy to have them ready just when wanted. Grow your own Cauliflower this year and so help to reduce the high cost of living.

One ounce of seed will produce 2,000 to 2,500 plants. To kill the worms on Cauliflower dust with "Slug Shot." For green ice use "Black Leaf 40."



Isbell's Extra Select Snowball Cauliflower.

Extra Early Dwarf Erfurt

A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of medium to large size, snow white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to many stocks offered as Snowball. Pkt., 25c.

Early Favorite

The best sort for inexperienced growers, as it will head when conditions are unfavorable. It forms large, firm, fine-grained heads as white as snow. It may be used either for an early or late crop. Pkt., 20c.

Autumn Giant

Valuable late variety. Heads very large; extremely white; firm, compact; remain a long time fit for use. In southern localities Autumn Giant meets with favor as a large heading late fall sort. A vigorous grower, long-stalked, with large foliage. Pkt., 15c.

Our new leaflet on CAULIFLOWER CULTURE will be sent free if asked for with order.

Isbell's Extra Select Snowball

Isbell's Danish Grown Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found, no matter what claims you read nor how high a price is asked.

No variety produces more deep, solid heads of such pure snowy whiteness and such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. It is very short stemmed, with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as 18 inches, each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sunburn and insuring snowy whiteness.

Every seed that we will send out in 1919 was grown by the most renowned Cauliflower specialist in Denmark.

We are in a position to supply the most critical growers with seed which can be depended upon as being the most carefully selected stock obtainable.

MANY THOUSAND CAULIFLOWER GROWERS who planted Isbell's Snowball in past seasons are ready to say that Isbell's strain is **ABSOLUTELY THE BEST** for either early or late, for family or market garden, for forcing or cold frames. **EARLIEST OF ALL, EASIEST GROWN, SUREST HEADER.** Pkt., 25c.

Lenormand's Short Stem

Sure heading main crop Cauliflower, very hardy and productive. Bears large, solid, white heads on short stems. A good keeper. Pkt., 20c.

New Danish Dry-Weather

Especially Adapted to Resist Drought.

Reaches Perfection When Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture. Pkt., 25c.

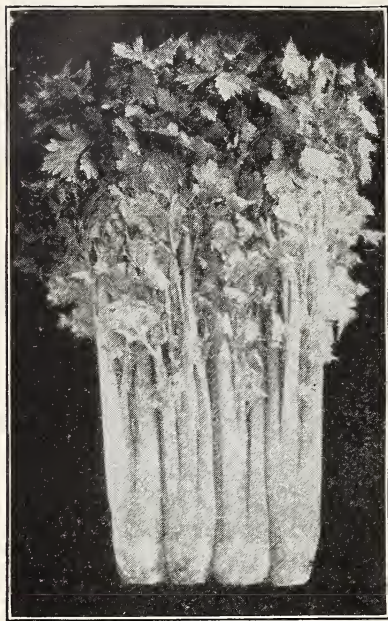
TRY THIS RECIPE.

CREAMED CAULIFLOWER.—1 pint cooked Cauliflower; 1 pint milk; 1 teaspoonful salt; 1-3 teaspoonful pepper; 1 tablespoonful butter; ½ tablespoonful flour; 3 slices toasted bread. Have the cooked cauliflower broken into branches and seasoned with half the salt and pepper. Put the butter in a saucepan and on the fire. When hot add the flour and stir until smooth and frothy, then gradually add the milk, stirring all the time. When the sauce boils add the salt, pepper and the cauliflower. Cook 10 minutes and dish on the slices of toast. Serve very hot.

OUR BUSINESS IS GROWING very rapidly with only a very small amount of newspaper advertising. We account for it by the fact that we have over 150,000 satisfied customers who are telling their friends about our seeds.



Danish Dry-Weather Cauliflower.



Perfected White Plume.

Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. Well-grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation, but is not recommended as a long keeper. Our strain is extra choice, none better. Pkt., 10c.

CRISP

CELERY

TENDER

CULTURE.—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or $\frac{1}{4}$ lb. per acre. When the seedling plants are three inches high they should be clipped at the top for stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting. Our leaflet on Celery Culture free on application.

Of the Self-Blanching Early Varieties, the Golden Self-Blanching is the finest and most generally known.

White Plume is the earliest Celery in cultivation. It is distinct from the Golden Self-Blanching in being taller in growth, more slender in stalk and blanches to a pure, snowy whiteness. It is a valuable market sort.

Giant Pascal is the best for winter use, but not for shipping.

Extra Select Golden Self-Blanching Best French Grown Seed.

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. For market use it is preferred to White Plume, because it does not wilt so soon and its rich yellow color is very attractive. The stalks are heavier, and it comes into market almost as soon as any other sort. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite. We offer the best quality French seed. Pkt., 15c.

Golden Self-Blanching American Grown Seed.

We offer American grown seed of this leading variety. This seed was grown from the best selected French stock seed. Pkt., 10c.

DWARF GOLDEN HEART.—In many Celery growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden-yellow; solid, showy and attractive. A long keeper. Pkt., 5c.

GIANT GOLDEN HEART.—It is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Pkt., 5c.

GIANT PASCAL.—No other sort equals Giant Pascal for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, thick, solid and entirely stringless. Very crisp and brittle, fine nutty flavor. Pkt., 5c.

WINTER QUEEN.—Best winter sort—a money maker for the market gardener. Makes a beautiful plant of compact growth; ribs very solid and blanch to a beautiful creamy-white; the heart is larger than that of any other celery. Quality is the best, crisp, solid, with delicious nutty flavor. Pkt., 10c.

OLD CELERY SEED.—Used in place of fresh celery, for soups, pickles etc. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c, prepaid.


Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip-shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like Parsnips. Once you grow it you will never be without it. It keeps well through the winter, if put in a cool cellar.

LARGE SMOOTH PRAGUE.—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. Pkt., 10c.



A Michigan Field of Isbell's Extra Select Golden Self Blanching Celery.

An advertisement for Isbell's Michigan Grown Radish Seed. The central focus is a cluster of three large, white, elongated radishes. To the left and right are bunches of red radishes with green leaves. At the bottom, a glass bowl is filled with a mix of red and white radishes. The background is a dark purple with a gold border. Text is arranged around the central image, including a main title in a decorative banner and several variety-specific labels.

ISBELL'S
EARLY BIRD
RADISH

**ISBELL'S MICHIGAN GROWN
RADISH SEED**

WILL PRODUCE RADISHES OF SUPERIOR QUALITY
CRISP AND SWEET • WE HAVE VARIETIES FOR
EVERY PURPOSE AND EVERY SECTION • • •
SEE PAGES 62 TO 64.

ISBELL'S PERFECTION
WHITE TIPPED RADISH

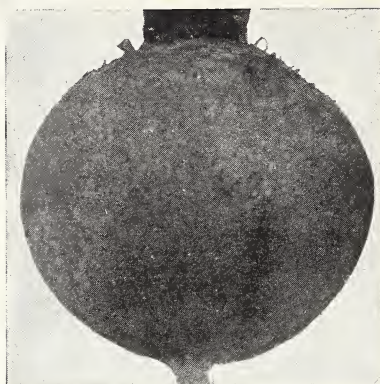
ICICLE
RADISH

AN ALL-SUMMER DISH • • ISBELL'S DELICIOUS RADISH •



35c PLANTS A GARDEN

BUY ISBELL'S BANNER COLLECTION



Beet—Crimson Globe.

LETTUCE—Black Seed Simpson—An exceedingly tender, crisp and sweet loose leaved lettuce for the home garden. Full description page 43.

RADISH—French Breakfast—An old favorite. A fine crisp table radish of excellent quality. Very quick grower. Full description page 63.

TOMATO—Chalk's Early Jewel—All ways bears a big crop of well-ripened fruit. Tomatoes smooth and solid. Full description page 68.

CUCUMBER—Improved White Spine—The best home garden Cucumber. No waste in slicing and none better in flavor. Full description on page 41.

BEEF—Crimson Globe—Has the sweetest flavor of any Beet. A deep crimson, very attractive on the table. Full description page 23.

CARROT—Danver's Halflong—Thousands of growers put Danvers at the top of the list. Full description page 30.

CABBAGE—All Seasons—Just as the name implies good for early or late planting. Fine for home garden—full description on page 27.

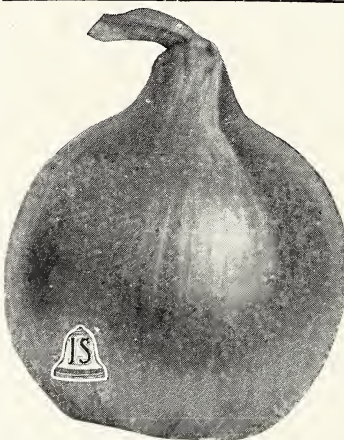
ONION—Southport Red Globe—An excellent keeper for winter and spring. Handsome color. Description page 52.

Reduces Grocery Bills

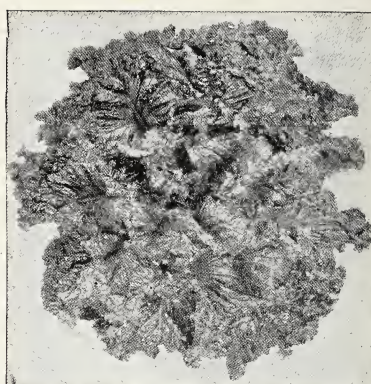
A good garden will make an immense saving in your grocery bills. The Banner Collection, which plants a big garden, is a wonderful bargain. Rising costs made it absolutely essential to raise the price this year to 35c. We felt our customers would rather have us do that than reduce the size, quality or quantity of packages given. The Banner Collection consists of full size packets of the best seeds.

We can afford to sell the Collection for this low price only because of the many friends and future buyers it makes for Isbell's Seeds.

35c will bring the Banner Collection to any home in the United States.



Onion—Southport Red Globe.



Lettuce—Black Seed Simpson.

ASTER—Isbell's Early Flowering Mixture—Every one who plants a packet of this seed is pleased by the rich coloring and splendid flowers. Full description page 93.

SWEET PEAS—Isbell's Special Mixture—Will give an idea of the immense size and great beauty that the modern Sweet Pea attains. Full description page 106.

ZINNIA—Isbell's Giant Flowered—A collection of the better types and colors of this flower. Full description page 107.

ANTIRRHINUM—(Shapdragon) —Special Dwarf Mixed. Contains the finest colors of the dwarf varieties. One of the most valuable flowers grown from seed. Full description page 104.

No changes in the assortment can be made.

4 for \$1.00

For \$1.00 we will mail four Banner Collections to one address or to separate addresses if desired. Here is a chance to do your friends a good turn, order Collections for them.

65c Isbell's "State and County Fair" Collection 65c

12 PACKETS VALUED AT \$1.00 FOR 65c. WILL WIN DOLLARS IN PRIZES

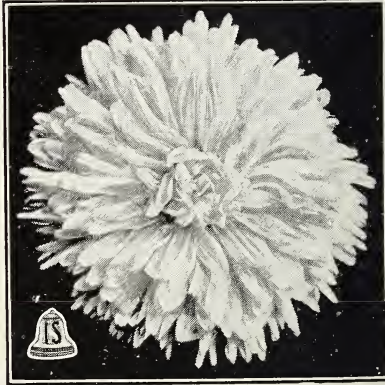
When you order your seed think about what you will grow for the Fall Fairs. In going around to many exhibitions we have found that the following varieties are the ones that usually take prizes



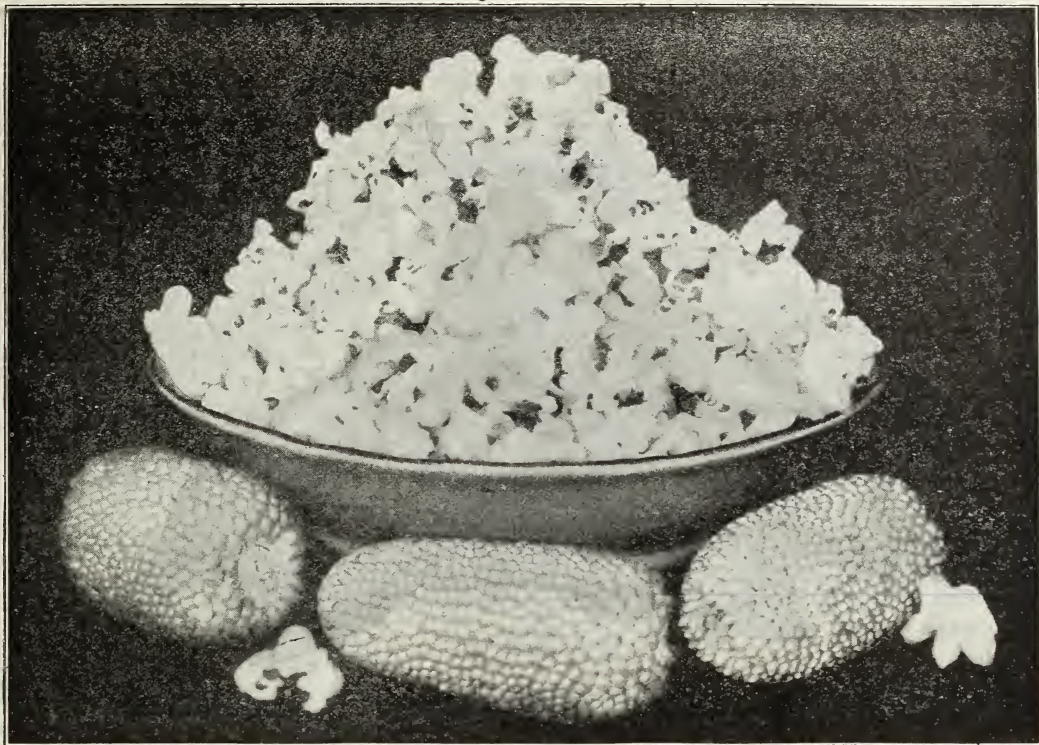
Antirrhinum.

Isbell's Colossal Tomato,	
Red	\$0.15
Isbell's Plymouth Rock	
Squash .....	.10
Isbell's Honey Dew Melon	.10
Hundred Weight Pumpkin	.10
Tom Watson Watermelon.	.05
Isbell's Prizetaker Onion.	.05
Isbell's White Wonder Cucumber	.10
Vine Peach or Mango	
Melon .....	.05
Mammoth Long Red	
Mangel .....	.05
Mammoth Autumn King	
Cabbage .....	.15
Davis Perfect Cucumber.	.10

You may have this collection of prize winning vegetables totalling \$1.00 for 65c. postpaid to any postoffice in the United States. Ask for Isbell's "Fair" Collection on your next order. Directions for obtaining best results printed on each packet.



Aster.



Australian Hulless.

POP CORN FOR SEED

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in the season, which is another advantage. Plant at the rate of 5 to 6 quarts per acre in drills 3 feet apart, dropping the seed $1\frac{1}{2}$ feet apart in the rows. Or plant in hills, using 2 to 3 quarts of seed per acre. Cultivate the same as field corn.

Very often there is good money in little things, which, because they are small, people are likely to overlook. Pop Corn is one of these. The following are some of its profitable uses:

It yield fully as much good fodder per acre as the best field corn.

It matures early and can be fed with profit to pigs, calves and young stock generally; especially during the fall or early winter.

It yields in shelled corn nearly, if not quite as much as some field corn.

Pop Corn brings a very much higher price, either shelled or on ear, than other corn, and there is usually a ready market for it.

Hundreds of carloads of Pop Corn are annually sold for popping purposes, the consumption having greatly increased since the advent of "Crackerjack" and other like confections.

Boys and girls can now grow an acre or more and dispose of it to their neighbors or the local merchant. There is usually a demand for it, and in this way quite a bit of money can be earned to buy things children like.

Australian Hulless—The Quality Pop Corn

Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee Pop Corn. The Australian Hulless is a dwarf-growing corn; a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. Most tender and delicious flavor when popped, without any hard particles, melts in your mouth. It is grown extensively for market. Try it once, you will not be without it again. Prices, postpaid: Sample ear, 20c; pkt., 10c; lb., 40c.

Black Beauty

A new kind which ripens earlier than any other sort. Pops large and is decidedly tender and crisp. Although the kernels are black, they show up nice and white when popped. Prices, postpaid: Sample ear, 15c; pkt., 10c; lb., 35c.

Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and the ears are more abundantly produced. The stalks grow taller and the ears are much longer, but more slender, compared with the Australian Hulless. Prices, postpaid: Sample ear, 15c; pkt., 10c; lb., 25c.

Queen's Golden

The stalks grow six feet high and the large ears are produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Prices, postpaid: Sample ear, 15c; pkt., 10c; shelled, lb., 25c.

PRICES ON LARGE QUANTITIES ARE QUOTED ON PAGE 124.

Monarch
White Rice.Queen's
Golden.

ISEBELL'S MICHIGAN-GROWN SWEET CORN

Please Order Early. Prices Subject to Change. See Quotations on Pages 124 to 127

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of properly grown Table Corn.

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

VARIETIES.—For the different purposes you will have the best results with the following varieties:

For Home Garden.—For first early plant Early Dawn and Belle Isle; second early, Golden Bantam, Isbell's Prolific and Black Mexican; for late crop, Country Gentleman and Stowell's Evergreen.

The Market Gardener finds Extra Early Adams, Early Cory, Early Minnesota and Mam'th White Cory are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.

For Canning.—Early Crosby is used extensively in Maine and New England, while canners plant Stowell's Evergreen, Early Evergreen, White Evergreen, and Country Gentleman.

CULTURE.—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. 1½ pounds will plant 300 hills. 9-10 lbs. will plant an acre.

Sweet Corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.

Market Gardeners and private planters should keep in mind the important fact that Sweet Corn produced in the North is earlier and more hardy than the same variety grown farther South. We do not think it is too much to claim that nearly all our varieties of Sweet Corn are easy five to eight days earlier than the same varieties produced elsewhere. This means a great deal to the gardener who wishes to have his corn first on the market, for it is then that the best prices are obtained. It is exactly as important also to the private planter growing corn for his own table, as it lengthens the season for all varieties.



Isbell's Belle Isle.

Isbell's Early Dawn

The Earliest Sweet Corn in Cultivation. This Extra Early Sweet Corn of our own introduction is a remarkably early variety. It is earlier than our Queen of smaller. It is extremely wet weather to a wonderful about 3½ to 4 feet high two good ears, sometimes is white and very sweet. earliness Isbell's Early especially adapted for planting far north and in high altitudes where other varieties fail entirely. Large pkt., 10c.



Early, but the ears are hardy, withstanding cold degree. The stalks grow and rarely produce less than three or four. The grain On account of its extreme Dawn Sweet Corn is especially adapted for planting far north and in high altitudes where other varieties fail entirely. Large pkt., 10c.

Isbell's Belle Isle

AS EARLY AS PEEP O' DAY, BUT MUCH LARGER. Next to our Early Dawn, this, in our estimation, the best Early Sweet Corn. This season it ripened and averaged at least 25 strong point is, that it twice as far from the Earlies. This characterizes the sun, thus hastening the picking much easier. growth. The table quality is equal to most of the late sorts. We consider the New Belle Isle Corn a great acquisition. Large pkt., 10c.



Golden Bantam

THE QUALITY SWEET CORN. Golden Bantam is a dwarf growing early variety. The plant attains a height of three to four feet, usually bearing two or more ears from five to six inches long to a stalk. These ears are compactly filled with kernels which, when ready for the table, are a cream-yellow, so deliciously sweet, tender and milky that some people claim that "it is the sweetest corn on earth." Golden Bantam can be planted with safety earlier than most sorts and is suited for later plantings up to July 15th. For market and home garden it is a superior corn. Large pkt., 10c.

Early Minnesota

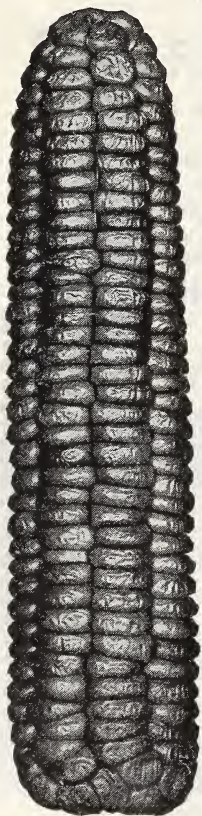
This old and deservedly popular variety is one of the best early sorts for the market and private garden. The stalks grow about 5 feet high, bearing one or two ears, which are 7 to 8 inches long and 8-rowed, kernels very broad, sweet and tender, not shrinking much in drying. Our stock will be found uniform and of the best quality; it is Michigan grown. Large pkt., 5c.

Extra Early Adams

Ready for the table 62 days after germination. Not a sugar corn, but decidedly more hardy, permitting earliest planting, and on this account it is of much value to the gardener. The grains are tender and white; the ear has an attractive appearance. Large Pkt., 10c.

Peep O'Day

One of the best extra early varieties for the North. This Corn is very dwarf, about 3½ feet high; each stalk produces from 2 to 3 ears, which are mostly ten-rowed and about 5 inches long. The kernels are smaller than those of the Cory and are deliciously sweet. The stalks of Peep O'Day being small, it should be planted close together, say about 8 to 10 inches apart in rows, with the rows just far enough apart to admit cultivation. Our seed is Michigan grown. Large pkt., 10c.



Early Minnesota.



Golden Bantam.

Sweet Corn weighs 45 to 50 pounds per bushel.

ISBELL'S FIRST QUALITY SWEET CORN

Isbell's Queen of Earlies

Splendid Quality Extra Early and as Large as Some of the Second Earlies.



Is not quite so early as Isbell's Early Dawn or New Belle Isle, but is among the earliest. Can be planted nearly as early as Extra Early Peas. The stalks grow about 4½ feet in height, and produce rarely less than two and sometimes three well developed ears from five to seven inches in length. If the ground is well fertilized it is enormously productive. Grain deep, wide, tender, sweet and juicy. Large pkt., 10c.

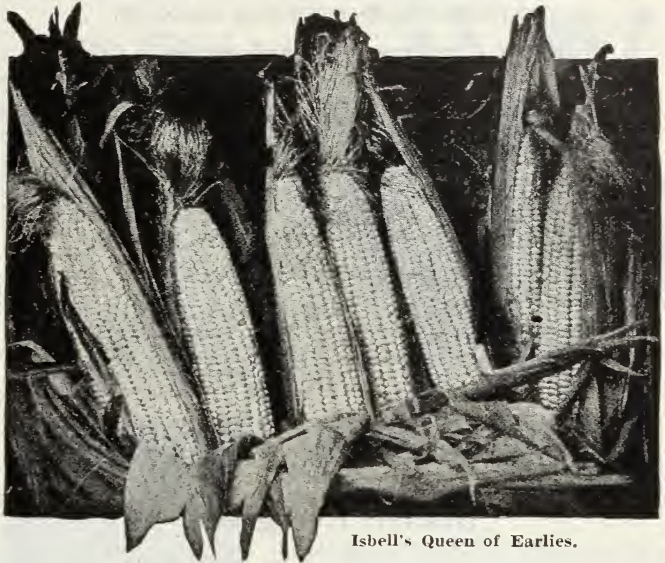
Mammoth White Cory

THE POPULAR MARKET CORN.

The great popularity of this early Sweet Corn is due to the fact that it was successfully bred for three important qualities—Earliness, Size, Sweetness. Placed in whichever order you wish, these are the dominant characteristics of this favorite corn. The ears are 12-rowed, 7 inches long, white-cobbed and covered with very large white grains of good quality. Stalks about 4 feet high. No other Sweet Corn will find more ready sale in market than Mammoth White Cory. Large pkt., 10c.

Early White Cob Cory

Well known old variety. The stalks are usually 4½ feet high and bear 2 or even 3 ears, which are 8-rowed, with large, somewhat coarse, but very sweet and tender grain. One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. Large pkt., 10c.



Isbell's Queen of Earlies.

Early Crosby

A standard sort deservedly prized by thousands of planters as one of the sweetest of varieties. The ears are 6 to 7 inches long, with 10 to 12 rows of closely set kernels. This strain is superior to any variety of sweet corn for canning purposes and drying. Large pkt., 10c.

Second Early Varieties

Isbell's Prolific



THE LARGEST EARED EARLY SWEET CORN.—It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic Isbell's Prolific has outclassed all Sweet Corn to date. It is a vigorous and healthy growing sort, with stalks about 5½ feet high. Ears are 9 inches long, set about 18 inches from the ground and are well filled up to the tip with large, deep grains as tender and sweet as Stowell's. Can be planted very early, as it germinates strongly. Very popular sort in home and market gardens. Large pkt., 10c.

Early Champion

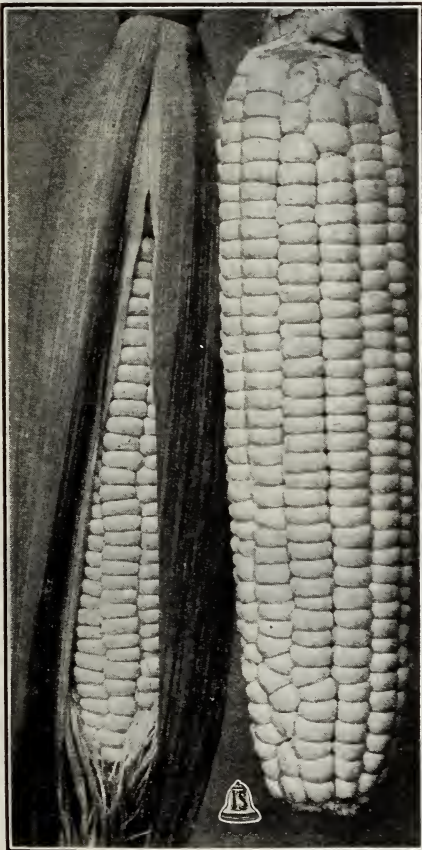
AN EXCELLENT SECOND EARLY SORT. As sweet as any variety. Yields more than any other early corn; ready for use in seventy to seventy-five days after planting. The ears are 6 to 8 inches long, 12- to 14-rowed, and kernels pure white, very large and deep for an early corn. Grows about 5 to 6 feet high, usually with two ears to the stalk. It is equal to most other corns in quality and is a few days later than Minnesota. More prolific, larger ear, deeper kernels. Market gardeners will find it desirable and profitable. Large pkt., 10c.

Black Mexican

Everyone who has seen this corn remembers it and the delicious sweetness and fine grain qualities in spite of its dark color, making it more and more of a favorite every year. Eight to 10-rowed; ears about 8 inches long; kernels bluish purple to black and rather flat. This corn, when in condition for the table, cooks clear white, but the ripe grain is black or bluish-black. For family use we consider it the most desirable second early sort. Large pkt., 10c.

Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow about 8 inches long, are 12- to 14-rowed, and remain tender a remarkably long time. It is splendid for truckers and private gardeners, as it furnishes a succession to the second early sorts. For Northern localities a more sure cropper than Stowell's Evergreen. Large pkt., 10c.



Mammoth White Cory.



Isbell's Prolific.

SWEET CORN

LATE MAIN CROP VARIETIES

QUANTITY PRICES SEE PAGES 124 TO 127.

Country Gentleman

THE MOST DELICIOUS SWEET CORN.

Country Gentleman or **Shoe Peg** is the finest and sweetest of all Sweet Corns for the table. It can be identified easily by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness and keeps it "in the milk" a surprisingly long time. Another good point in this sort is its prolificacy, rarely producing less than three ears and sometimes as high as five to the stalk. Ears average eight to nine inches in length; cobs small and grain is very deep. A most profitable Corn for main crop. **Large pkt., 10c.**

Stowell's Evergreen

Michigan grown, carefully selected. Considered everywhere as the standard main crop variety of sweet corn for market and home use. The strong, vigorous stalks grow 7 to 8 feet high, and produce ears 8 inches long which have 18 or more rows of the finest sugary grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender, white grains have made it the great and popular favorite that it is.

Our Michigan grown stock of **Stowell's Evergreen** Corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually, there is no sweet corn more satisfactory today than this. Our strain is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. **Large pkt., 10c.**

Golden Evergreen

This new variety combines the size of ear of the **Evergreen** type with the color and delicious quality of the **Golden Bantam**. The ears are 6 to 8 inches long, well filled with deep kernels of rich yellow color. In quality it is fully equal to the famous **Golden Bantam**. Some of our growers maintain that it is superior in flavor and sweetness to any other sweet corn. For the home garden and fancy market trade it is a great acquisition, as it furnishes larger ears and prolongs the season. Plant both the **Bantam** and the **Golden Evergreen** and have a supply of the very best sweet corn during the entire season. **Large pkt., 10c.**

New White Evergreen

This is similar in quality, style of ear, etc., to **Stowell's Evergreen**, but the kernels are **clear white**. This is a most valuable feature, as the color is more attractive and in addition it is almost "everlasting" evergreen. When canned or evaporated it retains its whiteness. **White Evergreen** makes strong, vigorous stalks about 7 feet in height. The ears have white tassels and light colored silk; they contain 16 or more rows of deep grains. **Large pkt., 10c.**

Isbell's Succession Collection of Sweet Corn

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost.

EARLY DAWN—The earliest variety.

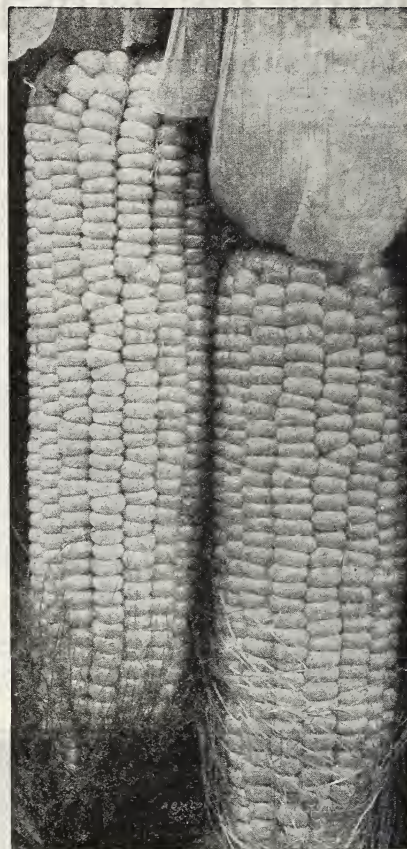
MAMMOTH WHITE CORY—Second early.

COUNTRY GENTLEMAN—Medium late.

STOWELL'S EVERGREEN—Late.

We make the following special prices for this collection:

- 1 large pkt. each of the 4 varieties, 35c, prepaid.
- 1 pound each of the 4 varieties, 90c, prepaid.
- 2 pounds each of above 4 varieties, \$1.50, not prepaid.
- 5 pounds each of above 4 varieties, \$3.85, not prepaid.



Stowell's Evergreen.

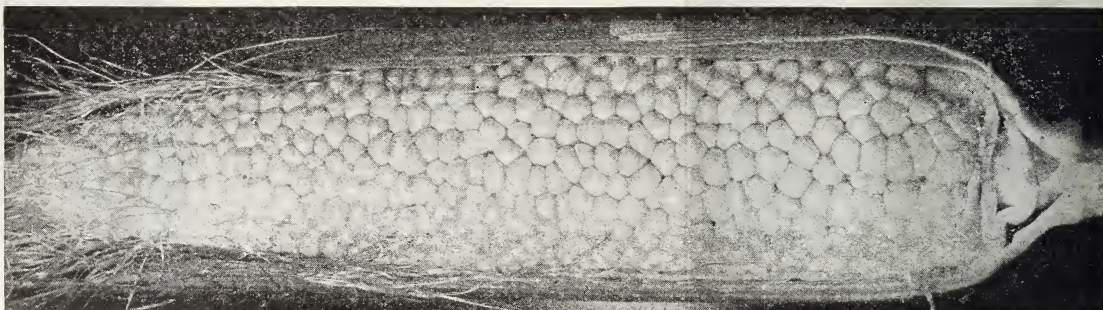
Narrow Grained Evergreen

A splendid, high quality sweet corn of the **Evergreen** type, ripening a little earlier than **Stowell's**. The stalks grow 7 feet high, with ears 7 to 8 inches long. Cob very small, containing 20 to 24 rows of deep, narrow, pure white kernels, which are of superior quality, being sugary and tender. Of great value to the canner; but also prized for market and home. **Large pkt., 10c.**

Zig Zag Evergreen

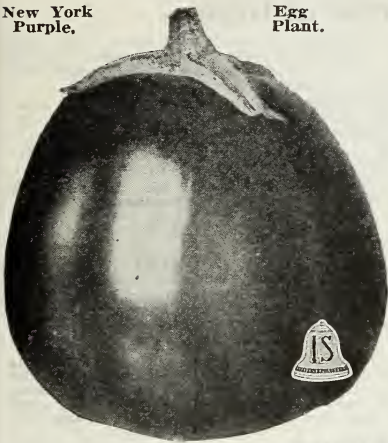
Matures a few days ahead of **Stowell's Evergreen**. But the arrangement of the kernels on the cob is entirely different; so peculiar, in fact, as to give the corn its name. Invariably two perfect ears to the stalk. One of the best late sorts, it being very sweet and tender, of fine appearance on the table. Its productiveness is well known. **Large pkt., 5c.**

SWEET CORN FOR FODDER—See Farm Seed Department, page 88.



Country Gentleman—The Finest Quality Late Sweet Corn.

EGG PLANT, LEEK, SALSIFY, Etc.

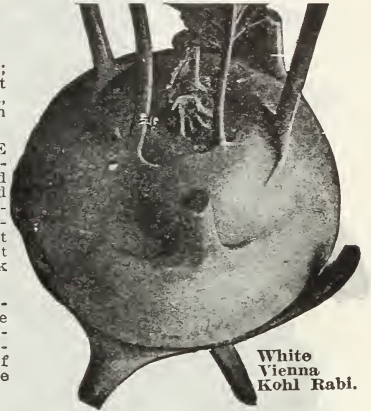
New York
Purple,Egg
Plant.

Egg Plant

Sow the seed in hotbed, in March; transplant when 3 inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. They require rich soil.

NEW YORK IMPROVED LARGE PURPLE (Spineless)—The general favorite for both market and private use, and is a standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness make it most profitable for market gardeners. Plants large, spreading; fruit very large, oval; color a splendid dark purple. Pkt., 10c; ½ oz., 30c.

BLACK BEAUTY—Best for the Northern States. It is very early, in fact the earliest good market variety. It is desirable in color, being a jet black. Average weight 2 to 3 pounds. It is dwarf growing and bears its fruit close to the main stem. Pkt., 10c; ½ oz., 30c.

White
Vienna
Kohl Rabi.

Chinese Cabbage (PE-TSAI)

A Wonderful New Salad Plant.

All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—delicious in taste—valued highly by epicures. The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went wild over it. Chinese Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily branched. Excellent cooked as greens or as a salad. Not hardy to frost but does best in cool weather. Pkt., 10c.

Mustard

Easy to grow. Sow in drills 12 or 15 inches apart and cover lightly.

WHITE LONDON—The leaves are light green, mild and tender when young; seed light yellow; used for flavoring, in pickles, etc. Oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.

SOUTHERN GIANT CURLED—This mustard is very highly esteemed in the South where the seed is sown in fall; plants used very early in spring as a salad. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.



Chinese Cabbage.

Kohl Rabi

A very fine vegetable. Sweeter and of finer flavor than Turnips and cooked the same way. Sow seed in spring and again in June or July. Sow in drills 18 inches apart, and thin out to 4 or 6 inches in the row.

WHITE DELICATESSE—Extra early, finest quality, best for early market. Pkt., 15c.

EARLY WHITE VIENNA—Flesh white and tender, excellent forcing variety. Pkt., 10c.

EARLY PURPLE VIENNA—Fine flavored, tender, pure white flesh; skin of purple color. Pkt., 10c.

Okra or Gumbo

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills, 2 feet apart each way.

WHITE VELVET—Pods round, smooth, and of white, velvety appearance, very tender and of superior flavor. Plants dwarf and very productive. Pkt., 5c; oz., 10c.

Vine Peach

Sometimes called Vegetable orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and require same care. They are very prolific. Fruits used for pickles, pies and preserving. Easily grown. Pkt., 5c.

Salsify or Vegetable Oyster

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after the growth commences. Store for winter use in pit or cellar in damp earth or sand.

MAMMOTH SANDWICH ISLAND—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Pkt., 10c; oz., 25c.

Leek

The stalks are of wild onion flavor and used same as onions. May be stored for winter in moist sand in cellar. Sow seed in early spring in rows 1 foot apart and 1 inch deep. When 6 inches high, transplant 4 to 6 inches apart, in rows 12 inches apart, setting the plants in the ground up to their center leaves and as they grow draw the soil up around them.

AMERICAN FLAG—Broad leaves of strong and vigorous growth; very hardy. Pkt., 5c; oz., 25c.

MONSTROUS CARENTAN—Very large, with broad leaves, stems 6 to 8 inches long. Fine market sort and for storing. Pkt., 10c; oz., 35c.

Tobacco

CONNECTICUT SEED LEAF—Grown in many sections of the U. S. and extensively in Connecticut. Best kind for Northern localities. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 10c.

IMPROVED WHITE BURLEY—The Western favorite, superior to the old variety of Burley. Makes a better and broader leaf, much used for wrappers. Pkt., 10c.

COMSTOCK'S SPANISH—The favorite variety in Wisconsin and other Northern States. Pkt., 10c.

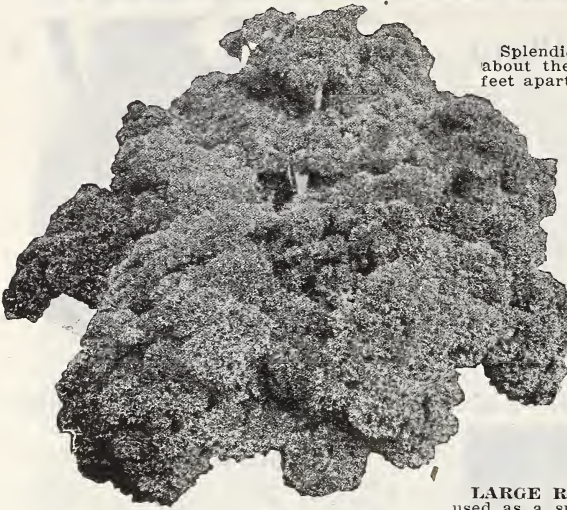


Salsify.

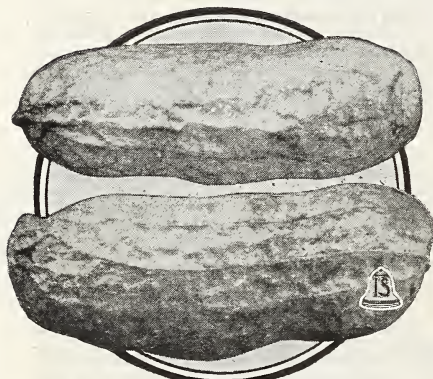
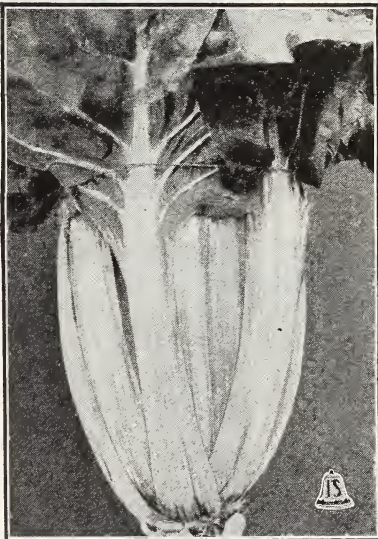


American Flag Leek.

VEGETABLES UNCOMMON, VERY CHOICE KINDS



KALE—Dwarf Scotch.

Peanuts—Mammoth Bush.
Let the Children Grow Them.Swiss Chard—Lucullus.
Can Be Used All Summer Until Frost,

Borecole or Kale

Splendid "greens" for early fall, winter or spring use. Sow seed about the middle of June and later transplant to rows from 2 to 2½ feet apart. The dwarf can be sown later and need not be transplanted. A good frost improves the quality.

DWARF GREEN CURLED.—The plant is dwarf and compact, with large, deep green leaves, curled and crimped, resembling a bunch of moss. Pkt., 5c; oz., 15c.

DWARF SCOTCH.—Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 10c; oz., 20c.

TALL SCOTCH.—Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. Pkt., 10c; oz., 20c.

Cress

This plant is grown extensively for salad. Plant seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

FINE CURLED OR PEPPER GRASS.—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Pkt., 5c; oz., 15c.

WATER CRESS.—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Sow the seed in cool, moist soil in the early spring or if a shallow slow running stream or ditch is near, the seed may be sown within the same near the bank. Pkt., 10c.

Chicory

LARGE ROOTED.—The roots are cut in thick slices, then roasted and used as a substitute for coffee. In spring the leaves make a nice salad. Pkt., 10c.

Ground Cherry

They grow well on almost any dry soil, are easier raised than the tomato, are prolific bearers and oh! what luscious fruit. For sauce or pies they are excellent. They make delicious preserves and when dried in sugar are used like raisins for cakes or puddings, and they will keep, in the shuck, if kept in a cool place, nearly all winter. No one should make a garden again without devoting a space to the Ground Cherry. Requires same culture as tomatoes. Pkt., 10c.

Horse Radish

"MALINER KREN."—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. We highly recommend it. Prices, postpaid: Choice sets, 6 for 25c; doz., 40c; 50 roots, 85c; 100 roots, \$1.35. Not prepaid: 100 roots, \$1.00; 1,000 roots, \$7.50.

COMMON VARIETY.—Very choice sets grown by an expert. Prices, postpaid: 30c per doz. roots; \$1.00 per 100. Not prepaid: 75c per 100; \$6.00 per 1,000.

Peanuts

NEW MAMMOTH BUSH.—This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light sandy soil. Easily grown, and always sure to make a good crop. Pkt., 10c.

EARLY SWEET.—Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drought, and is so early it ripens in the Northern States and Canada, the nuts being exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Pkt., 10c.

Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when Spinach is not available. Later leaves grow very large with broad, flat, pure white stems and midribs which may be cooked like asparagus or made into very good pickles. An ounce or two is sufficient for garden.

LUCULLUS.—The best garden sort. Produces large, tender stalks with curly leaves. Pkt., 10c.

Useful Gourds

DISH CLOTH or LUFFA.—Large fruits, resembling a large flat sponge. Pkt., 10c.

DIPPER.—Very useful for many purposes; holds about a quart; has a long handle. Pkt., 10c; oz., 25c.

NEST EGG.—Very ornamental and useful as nest eggs. Pkt., 5c; oz., 20c.

SUGAR TROUGH.—Grows large enough to hold 4 to 10 quarts each; have thick, hard shells; are light but durable. Pkt., 10c; oz., 30c.

ORNAMENTAL GOURDS, MIXED.—Many varieties of odd shapes and brilliant colors. Fine to cover trellises and fences. Pkt., 10c; oz., 25c.

HERBS

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a * are perennials.

ALL VARIETIES 10c PER PACKET.

ANISE.

*BALM.

BASIL, SWEET.

BORAGE.

CHEVIL, CURLED.

*CARAWAY.

CORIANDER.

DILL.

*FENNEL.

*HOARHOUND.

*LAVENDER.

MARJORAM, SWEET.

*ROSEMARY.

SAFFRON.

SAGE.

SORRELL.

THYME.

*WORMWOOD.

SALAD SORTS AND VARIOUS

Corn Salad or Fetticus

A most refreshing salad, especially for winter use; can also be cooked used like spinach. Plant is of quick growth and hardy. For spring crop sow seed $\frac{1}{2}$ inch deep in rows 1 foot apart and thin to 6 inches in rows. This crop should be ready in about 8 weeks. For extra early crop, sow seed in September and cover with straw or leaves in Northern States. For fall use a sowing should be made in July or August. One ounce will plant a row 50 feet long. Pkt., 5c.

Celeriac—Turnip Rooted Celery

This popular European vegetable deserves much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips makes a delicious dish. Sow seed as soon as ground is in good workable condition, and when plants are 3 inches high, transplant to stand 6 inches apart in the rows. When roots are two inches in diameter, they are in condition to use. To keep for winter, pack in damp sand in the cellar. Pkt., 10c.

Dandelion

The young leaves are used for "greens" and are very popular as a spring tonic. Sow seed as soon as ground can be worked, in rows one foot apart, thinning plants to four inches apart. The plants are perennial and perfectly hardy. Pkt., 10c.

Endive

For early spring crop sow as early as ground can be worked well, in shallow drills 15 to 18 inches apart. Transplant when 2 or 3 inches high or thin to one foot apart in rows. They must be blanched before full grown and before they are used for the table. Gather the leaves together and tie them when plants are quite dry, to prevent rotting. For fall and winter use sow from June until August. By blanching a few plants at a time it gives a succession for the table. One ounce of seed to about 500 feet of row.

LARGE GREEN CURLED.—A fine market sort; tender, green leaves which blanch white. Pkt., 5c.

EVER-WHITE CURLED.—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching as the ribs and leaves are naturally white. Pkt., 10c.

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled; tie up for blanching. Pkt., 5c.

French Endive or Witloof Chicory

Used principally as a winter salad, and it is most delicious served with French dressing and eaten like Cos Lettuce. Should be sown in June, in drills 10 inches apart; allow plants to grow until November, when they should be taken up, trimmed to $1\frac{1}{2}$ inches from the neck, leaving about 8 inches, then planted upright, $1\frac{1}{2}$ inches apart, in trench 16 inches deep. Fill trench with good soil, and for quick growth cover with manure. In about four weeks it will be ready for use, and is eaten either raw or cooked. Pkt., 10c.

Sorrell

Is boiled and served like Spinach, also delicious salad and soup is made with it. Possesses a pleasant acid flavor. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to a few inches apart, remove seed stalks as soon as they appear. Pkt., 10c.

Udo Salad

A wonderful new salad plant. Udo resembles Asparagus more than any other vegetable that is common to our gardens. It has this advantage over Asparagus, however, the whole shoots are tender and edible, while the tips of the Asparagus only can be served. The shoots are delicate, tender and delicious. Pure white, so they make a very attractive dish. Once started from the seed you can enjoy Udo for eight to ten years from the same planting.

Udo is easy to grow, as it has proved hardy and vigorous in many widely separated points in this country—north and south.

Udo may be prepared in various delicious dishes for your table. Use the shoots like Celeriac in soups and stews or boiled like Turnips or, you may cook and serve them with a white sauce on toast, similar to Asparagus. You may slice the shoots very thin, drop them on ice and later serve with French dressing. Pkt., 10c.

Rhubarb or Pie Plant

Fine plants may now be raised easily from seed, which should be sown in early spring. When well started thin so as to stand about six inches apart. Transplant in the fall or following spring about three feet apart in each direction.

GIANT VICTORIA.—The best variety. Excellent quality. Pkt., 5c.

RHUBARB ROOTS.—There is space for a few Rhubarb roots in every garden. Prices, by mail, postpaid: 15c each; 3 for 40c; 15 roots for \$1.50. Not prepaid: 15 roots for \$1.25; 50 roots for \$3.50.

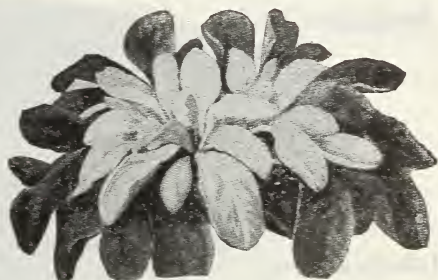
Some prefer undivided clumps. We offer these, showing 6 to 10 eyes, at 50c per clump by freight or express only.

Mushrooms

The Mushroom as a table delicacy is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop. The demand for mushrooms is always heavy and the price seems to go higher every year.

LAMBERT'S PURE CULTURE SPAWN.—Is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices: Per brick, 45c, postpaid. By express or freight, 5 bricks, \$1.50; 10 bricks, \$2.75.

VEGETABLES



Corn Salad or Fetticus.



Rhubarb or Pie Plant.



Endive—Green Curled.

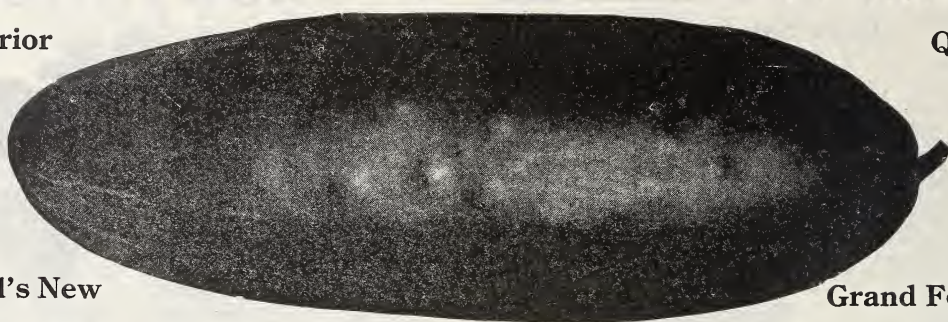


Mushrooms—They are Easily Grown.

ISELL'S MICHIGAN-GROWN CUCUMBERS

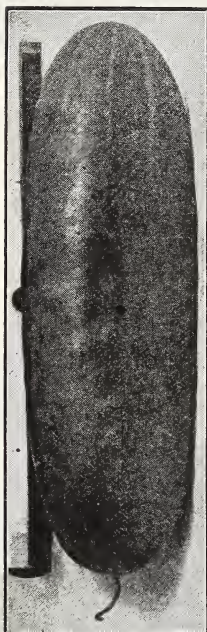
Superior

Quality



Isbell's New

Grand Forcing



Earliest of All.

The seed we offer is grown by ourselves from our own thoroughbred stocks. We are the largest growers of Pedigreed Cucumber Seed in America.

In Jackson County and the counties immediately adjoining there are grown annually more tons of Cucumber Seed than any like section in the world. This has been going on for more than 20 years and the acreage is increasing, which means seed planters and pickle growers want Michigan-grown Cucumber Seed. We are very proud of our superior stocks of Cucumber. We have studied carefully the wants of the trade in this line, and that we have succeeded in producing what they want is shown in the vast number of repeat orders we get.

Isbell's "NEW GRAND" Forcing Cucumber



A great forcer for greenhouse or outdoors. In this remarkable new Cucumber we have attained the ideal sort for gardeners, truckers and shippers. It is absolutely perfect in shape, and surprisingly uniform. The photographic illustration on this page shows the type, and they all look alike. In size they run between Arlington and Davis Perfect, making them ideal in this respect and suited to all markets. When about 6 or 7 inches long, there is not a particle of waste when used as a slicer and the seeds at that stage are hardly noticeable.

The Deep Green color, however, is the crowning merit of this sort. It fully equals (some say excels) the Davis Perfect in this respect, and the latter, up to this date, has been the darkest green variety obtainable.

Isbell's New Grand Forcing has another grand quality, and this is its wonderful prolificacy. It seems to aim to produce a cucumber at every joint. This characteristic is well developed and makes it a very profitable sort to grow. This new variety is bound to give satisfaction and every grower who wants to be abreast of the times must plant it. Pkt., 10c; oz., 25c.

W. L. Penneman, Spokane, Wash., writes us: "I believe your Grand Forcing Cucumber is without a peer. Its shape, color, size, productiveness and ability to hold up, puts it in a class by itself."

Isbell's Earliest of All



Earliest, Smoothest, Greatest Yields and the Most Crisp. The best and most profitable extra early slicer. As an extra early White Spine Cucumber there is no strain to equal this. It is of a most handsome shape and holds its deep green color better than other White Spine sorts. Fruits grow very even in size and regular in form. Color dark olive green with lighter spines running from blossom end. It is smooth, tender and crisp. Remains green on the vine, and after pickling it never turns yellow. It is very hardy, robust and free from disease. We have not seen a strain more uniform in size, color and shape than our Earliest of All. Market gardeners and large planters who value earliness, will plant this variety. Pkt., 10c; oz., 20c.

George Hastkins, Cleveland, Ohio, writes: "Your Earliest of All Cucumber is without doubt the best and most profitable sort for any market gardener to plant."



A Field of Isbell's Seed Cucumbers Grown Near Jackson, Mich.

ISBELL'S MICHIGAN-GROWN CUCUMBERS

Arlington
White
Spine,
Early,
Productive,
Symmetrical,
Rich Color,
Popular
Market
Sort.



Splendid
Type
for
Market
and
Home
Gardens.
Always
Yields
Well.

CULTURE.—The plants are tender and planting should be delayed until settled warm weather. Form low, flat hills 6 feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more. Scatter on each hill 15 or 20 seeds, and cover 1 inch deep, pressing soil firmly over them. For pickles, plant from June until middle of July. The plants should NOT be hoed while wet with dew in the morning. Dust with "Slug-Shot" to kill cucumber bugs and worms. Spray with "Black Leaf 40" to kill plant lice. To prevent blight spray with Bordeaux Mixture as soon as runners form, continuing every 10 days if necessary. Two ounces for 100 hills; 2 pounds for an acre.

Arlington White Spine

One of the most popular and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever-increasing demand, especially in the large cucumber-growing districts of the South and East. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. Fruits 7 to 10 inches long, rounded at both ends. Pkt., 5c.

Improved White Spine

A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Fruits 7 inches long, light green. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties; no sort excels it in quality. Pkt., 5c.

Extra Early Klondike

Excellent White Spine sort for shipping to distant markets. Its prolificacy and earliness make it a most profitable variety for market gardeners. The rich, dark green color and perfect shape add to its attractiveness. Fruits 7 inches long, heavier at stem end. A wonderful keeper. Pkt., 5c.

Isbell's Perfected Davis Perfect

Its Beautiful Color and Quality Attract and Greenhouse. Gardeners will be pleased entirely overcome any fault the original necky. To overcome these defects we began over our fields and staking specimens. This was continued for four years, and reintroduced in 1910. Every fruit is shapely the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. The handsome fruits make a splendid exhibit at your "fair" or in any store; their rich color is retained a long time. Pkt., 15c.



the Buyers. Unequaled for Market Garden to find that our Perfected Davis Perfect has strain of Davis Perfect had in being too gan making selections several years ago by which were perfect at their slicing stage, sulted in our "Perfected" strain, which we and holds its fine cylindrical shape clear to be grown on trellises; valuable for small gardens. Pkt., 5c.

Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is rich, dark green, size 10 to 15 inches in length, always straight, and never turn yellow. Our strain is the result of years of careful selection and more blight proof than others. Pkt., 5c.

Early Fortune

Very productive, early and disease resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with few seeds. Rich dark green color; ships well. Pkt., 10c.

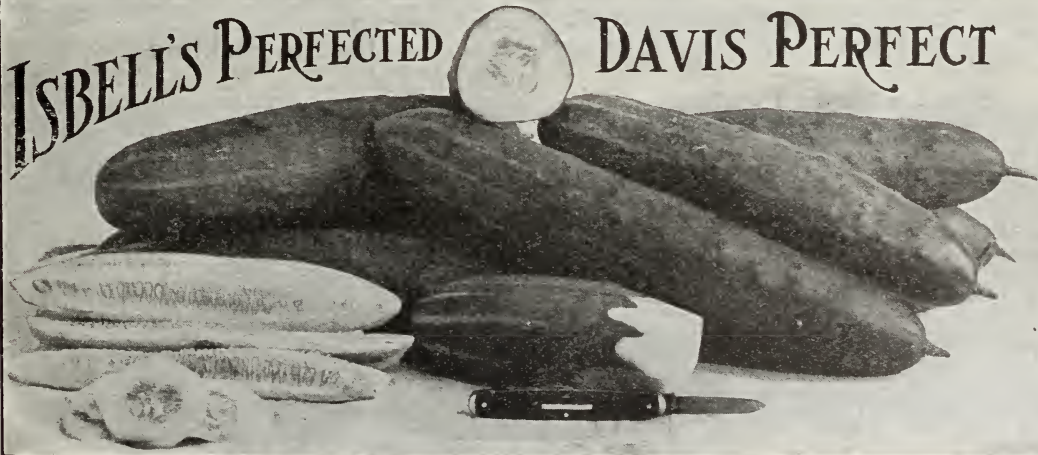
Japanese Climbing

The fruits of this excellent variety run from 10 to 13 inches long. Early and perfect maturing fruit is best attained when poles or a trellis is used for vines to climb on. Fruits well shaped, straight, dark green with black spines. Flesh is pure white and tender. Especially good for slicing and salads. Great drought resister. Can be grown on trellises; valuable for small gardens. Pkt., 5c.



Extra Long
White Spine.

ISBELL'S PERFECTED DAVIS PERFECT



FOR PICKLING

CUCUMBERS

FOR SLICING

Cucumbers taken fresh from your own garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. We offer varieties desirable for various purposes.

Isbell's Improved Long Green



This fine cucumber of the "black spine" type grows from 12 to 16 inches in length and is of superior quality. Of fine dark green color, slender, tapering toward the stem-end. Flesh very firm and crisp. The young fruit is very largely used for pickling and it is a standard sort for that purpose. Full-sized Cucumbers are in high favor for slicing and making the so-called sweet pickles when the fruits are ripe and yellow. We have an excellent type—decidedly popular with our customers. Pkt., 10c.

Davis Perfect (Original Strain).

We offer a carefully selected stock of the original strain of this now famous variety, but while our seed is better than Davis Perfect sold by others, yet it is not equal to Isbell's Perfected as offered on page 41. A very fine cucumber for market as well as the home garden. Fine length, slimness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and crisp. Fruits 8 to 10 inches long, tapering at both ends, solid flesh, few seeds. It is one of the most popular among extra long white spine cucumbers. Pkt., 10c.

Isbell's Irish Queen Cucumber

Handsomest—richest dark green color—an excellent slicer.



The color of this new Cucumber is an intense rich deep green, which retains nearly as long as our Perfected Davis Perfect. The flesh is sparkling white. Irish Queen is very prolific, being a continuous producer until frost. The "cukes" at slicing stage are uniformly large, symmetrical, handsome and attractive. The flesh is compact, fine grained and very brittle, and of a refreshing, delightful flavor. Also excellent for a pickle. Vines vigorous and healthy being nearly blight-proof. Pkt., 10c.

Isbell's New Emerald

Color is a rich dark glossy green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Of medium size and very symmetrical shape. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. Prime shipper. Pkt., 10c.



Isbell's Improved Long Green.



Isbell's King of Picklers.

Everbearing

This is not only a very early variety but is also extremely prolific, and will continue in bearing throughout the season. The fruits, of medium size, and rich dark green color, average from four to five inches in length. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Plant this for main crop in the home garden. Pkt., 5c.

Perfected Jersey Pickle

The light green pickle improved strain of the old reliable Jersey Pickle, having the ever-bearing habit largely developed. We recommend Jersey Pickle for the home garden. For best yields gather fruits as soon as they reach proper size. Pkt., 5c.

Snow's Fancy Pickling

This is a selection made from the "Chicago Pickle" by a veteran pickle grower in the West. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended. We offer a strain of most carefully selected seeds. Pkt., 5c.

West India Gherkin

A small fruited variety, very prolific, and used only for pickling. Fruits are thick and rounded in shape, ranging from two to three inches in length, and covered with sharp spines. Pkt., 10c.

Mixed Cucumber Seed

We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first-class varieties. Pkt., 5c. oz., 10c.

Cucumbers in quantity quoted on pages 124-128.

Isbell's King of Picklers

The Greatest Yields of All.
Unequaled in Quality.



This is one of the grandest of all pickling cucumbers. It is fine in form, solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season, over 250 bushels per acre. It is also adapted for slicing, as it grows

from 9 to 12 inches long, retaining its rich, green color throughout its entire length, which is straight and smooth and symmetrical. Is desirable both for slicing and pickling. Pkt., 10c.

Short Green

Also called Early Frame.—Very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size, and of fine quality when sliced for the table. Pkt., 5c.

Early Green Cluster

Fruits of slim form, desirable for pickling. Extra prolific, frequently setting in clusters of 2 and 3. Pkt., 5c.

Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are of excellent quality; for producing medium sized pickles this variety is highly esteemed. Pkt., 5c.

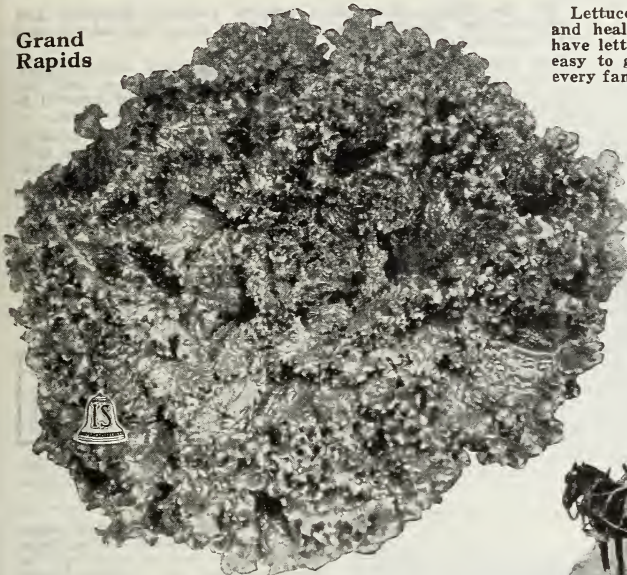
Chicago Pickling

"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Pkt., 5c.



ISBELL'S SUPERIOR LETTUCE

Grand Rapids



Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such small space in the garden, that every family should have a plentiful supply throughout the season.

Isbell's Select Grand Rapids Lettuce

This variety is especially adapted to greenhouse culture in winter. In the great Lettuce-growing centers around Painesville, Ashtabula, etc., our strain of this grand forcing sort is very largely used, and the product is sold in such large quantities that prices are quoted by the ton. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence is much sought after by dealers; its quality is very desirable. The Isbell Strain is specially selected for purity and is the best to be found. Pkt., 10c; oz., 20c.



A Ton of Grand Rapids Lettuce.

Early Prizehead

Very Popular for the Home Garden.

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish-red at the edges and are exceedingly tender, crisp and sweet, forming a large, loose head. Stands a long time without going to seed. Pkt., 5c; oz., 15c.

Improved Salamander or Butter-head.

A wonderful heat resister. Splendid for summer use. Medium size, light green and forms a hard, buttery head of fine quality which blanches to a creamy white color. Grows compact and globular in form; leaves broad and much blistered. A very satisfactory head lettuce for the home garden as it can be planted any time during the season. Excellent for summer salads. Pkt., 10c.



Prizehead—For the Home Garden.

Mixed Lettuce Seed

All kinds mixed. If not sown too thickly, will make a continuous crop. Our mixture includes the best early and late varieties of curly leaf as well as head lettuce. Fine for the home garden. Pkt., 5c; oz., 10c.

Mammoth Black-Seeded Butter

Large, smooth-leaved head lettuce, forming very compact cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanched, very crisp, tender and of fine flavor. Light green, much lighter in color than Big Boston. Pkt., 5c; oz., 15c.

Early White Self-Folding Cos

Leaves yellowish-white, very crisp and tender; a self-blanching Lettuce of superior flavor. Sold also as Trison or Celery Lettuce. Loose, sugar-loaf shaped heads, exceedingly crisp and tender and of delicious flavor. Cos Lettuce is eaten like celery in some localities—it has a more pronounced flavor than all other kinds. Pkt., 5c.

Improved Hanson

In all probability there are more pounds of Hanson Lettuce sold than of any other kind. Its table quality is perfection itself, having a sweet, rich flavor and its ability to remain a long time in edible condition is one of its leading characteristics. It forms large heads, as an outdoor Lettuce ONLY, and may be planted from earliest spring to late in the fall. A sure-heading sort standing the heat remarkably well. To get best results it pays to transplant this sort like cabbage. Every year bur trade on this standard sort increases, owing to the special care we take with our seed. Pkt., 10c.

For Quantity Prices see pages 124 to 127.



Improved Hanson.

Crisp, Sweet**ISELL'S SUPERIOR LETTUCE**

For the home-garden plant Isbell's Verifirst, Simpson and Prizehead for loose leaf varieties. May King, Big Boston and Crisp-as-Ice for head lettuce.

For later planting use varieties that will stand the heat, such as New Wonderful, California Cream Butter, Hanson, and the Cos Lettuce, will be most satisfactory. The New Wonderful is the largest heading of all and is good quality at all seasons.

For salads, most people prefer the hearts of the solid heading buttery varieties. Big Boston and May King are ideal for this. For cutting a crisp loose leaf variety such as Verifirst or Prizehead is most desirable.

In the South Big Boston is grown almost exclusively for shipping North, also California Cream Butter. New Wonderful is the favorite Southern winter variety.

Isbell's Verifirst**THE EARLIEST AND BEST LETTUCE.**

A curled leaf variety suitable for forcing and outdoor culture, very early, withstanding frost to a remarkable degree.

This new lettuce is so good that we have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardness and vigor of growth. It is also more tender and sweeter and has a more delicious, nutty, creamy flavor than any other lettuce ever placed on the market. This is not a head lettuce, but the loose leaves form a solid, compact plant. Pkt., 10c.



Isbell's
Verifirst.

Black-Seeded Simpson

Splendid loose leaf lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; the fine, crumpled, clear light green leaves add splendid appearance to excellent quality. An all-around lettuce; under glass, in cold-frame or open ground. A sort especially suited for amateur gardeners. An unsurpassed heat resister. Pkt., 5c.

Simpson's Early Curled

Seed white. Early, erect growing, but somewhat smaller than the preceding. Leaves broad, often frilled and blistered, forming a large, loose head; light green in color; sweet, tender and well flavored. May be sown thickly and cut when plants are very young. Largely planted for early outdoor crop. Seed sown in cold frame about the middle of March and set out in April will supply the table from May until middle of June. Pkt., 5c.

Crisp-as-Ice

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." The outer leaves are variegated brown and green, the brown predominating. Too tender for shipping or market; desirable for home gardens. Pkt., 10c.

Selected Big Boston**ONE OF THE GREATEST FAVORITES.**

The popularity of this Head Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York State large areas are to be seen all through the summer, and away into November. It is a large cabbage variety, forming big, yet compact, tender and crisp heads, of rich yellow color inside and deliciously sweet. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. Withstands adverse weather conditions. It is remarkably long standing, has few outside leaves, thus allowing close planting. A favorite sort with all planters. Pkt., 5c.



Crisp-As-Ice.
Stands Hot Weather Very Well.

In the small home garden where space is at a premium—often times two or even three crops can be grown together, all of them taking up no more space than one alone. Here are a few combinations that have been found to work well.

CORN AND CUCUMBERS.
LATE PEAS AND SWEET CORN.
POTATOES (EARLY) AND LATE SWEET CORN.
SWEET CORN AND SQUASH OR PUMPKINS.
EARLY PEAS, LETTUCE AND TOMATOES.

It is important for all of us to try out new varieties or old varieties which we have not grown before. In this way we may discover kinds which have special value and which may be vastly superior to the ones we have been accustomed to grow. It's a good way to keep ahead of your neighbors in friendly garden competition.



A Field of Big Boston Lettuce.

ISBELL'S SUPERIOR LETTUCE Highest Quality

CULTURE.—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this. Then give plenty of sunlight and moisture. For the earliest, start seed in cold frame in fall and protect through the winter, or start in hot-bed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart. For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four to six inches, depending on the variety. For best head Lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the head.

One ounce will sow 125 feet of drill and produce 3,000 plants. 4 lbs. to the acre.

Isbell's May King

The Best Early Head Lettuce.

It is astonishing how quickly this new Lettuce has made its way into popular favor. Three years ago it was hardly known. Now it is found in the gardens of nearly every up-to-date grower. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition. Recommended for the North and South. Pkt., 5c.

California Cream Butter

One of the best summer varieties of head lettuce, producing very solid heads, which are compact, firm and well blanched, of beautiful appearance; crisp, rich, decidedly buttery flavor. Grown extensively in the South. Pkt., 5c.

You may be the one to get caught this year. Every season there are numbers of planters who wait until the last minute to order their seed and are then keenly disappointed because certain varieties they want are sold out. **ORDER EARLY.**



May King



CALIFORNIA CREAM BUTTER.

"Wayahead"

Introduced by Burpee. This new head Lettuce shows a remarkable combination of earliness, firm heading, handsome appearance and fine quality. In cold frames in the early spring and in the open ground, in spring, summer and early fall months, it is proved to be very excellent. Worthy of a trial. Stands long before going to seed. Desirable for home garden. Pkt., 10c.

Iceberg

One of the very best cabbage varieties. Heads are so compact and solid they seldom go to seed. Inside is thoroughly blanched and of the finest flavor. Good for home and market garden. Crispness is retained in hottest and driest weather. Of quick growth, suitable for early and later plantings. Pkt., 10c.

New Wonderful

Produces immense heads, 15 to 18 inches across, and as solid as a Cabbage. It blanches beautifully. Crisp, tender and delicious. Absolutely free from bitterness.

The Largest-Heading Lettuce of all. It frequently weighs two or three pounds. The heart is very solid, of pleasing light green color. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Pkt., 10c.

Arrange your order so that you can take your choice of the many useful articles described on page 129.



NEW
WONDERFUL

"Find 12c in stamps, for which mail me one oz. of New Wonderful Heading Lettuce for a friend who thinks I had the finest Lettuce from your seed last year that he ever saw."—REV. C. B. CAMPBELL, Bayfield, Colo.

ISEBELL'S PEDIGREE MUSK-MELON SEED

NO BETTER SEED IN THE LAND THAN OURS. JACKSON IS THE MUSKMELON CAPITOL OF MICHIGAN.



Isebell's "Grand"

GRAND IN NAME, GRAND IN EARLINESS, GRAND IN VIGOR, GRAND IN YIELD, GRAND IN FLAVOR.



Isebell's "Grand" ripens about ten days earlier than Osage. Has a very vigorous vine, and because of its vigorous growth is a great yielder. The fruit is about six inches in diameter, round or slightly elongated, slightly ribbed. Color, a rich pea green, with netting a lighter shade. The flesh is firm, fine grained, and of a rich salmon or red color.

In flavor it equals the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and bears shipment remarkably well. The flesh is very thick, leaving a small seed cavity. It is delicious and melting. Michigan grown Muskmelon seed gives you fruits for your table earlier than seed grown elsewhere. Pkt., 10c oz., 20c.



Osage, or about the same time as Isebell's Grand. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The thin rind is a rich, dark green color. The melons are well ribbed and are covered with a dense netting of grayish color. They are nearly round, and average a little more than five inches in diameter and weigh about one pound and three-quarters apiece. The melons grow very uniform in size and the vines are very productive. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vines. Isebell's Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. Price, post-paid: Pkt., 15c.

"The Golden Hearts Muskmelon is just as you recommended it to be. I find it the most delicious of any I ever had."—R. T. WOMACK, Magee, Miss.

CULTURE.—Muskmelons or Cantaloupes like a warm rich soil quite sandy. Plant seed in hills four to six feet apart each way, eight or ten seeds in a hill, and when danger of insects is past, thin to three or four plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground, and pinch off ends of growing shoots. For the melon beetles dust the plants with lime or ashes mixed with fine road dust. For the Melon lice, use "Black Leaf 40"; to kill bugs dust with "Slug Shot." A few hills of early fruit may be had by sowing seed in hotbed on pieces of sod or in pots and transplanting.

ONE OUNCE OF SEED FOR 60 HILLS; 2½ POUNDS TO 3½ POUNDS PER ACRE.

Varieties It is difficult to say just which are the best varieties for each purpose—there are so many good ones and individual tastes differ widely. Good seed is a most important item. Michigan Melon and other Vine seed is eagerly sought for by the growers whose living depends on their crops. Our northern grown seed produces early crops.

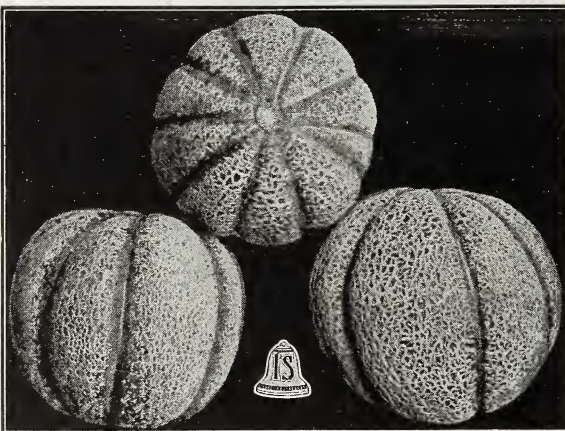
Isebell's Golden Hearts is a superb Melon for the home garden. It is also shipped in large quantities to the big city hotels. Isebell's Grand and Selected Osage are other fine sorts suitable for the particular home grower. If you prefer a green fleshed variety, plant Early Ripe.

For the Shipper and Market Gardener we strongly recommend our selected strain of Osage, Golden Hearts, Rocky Ford and Paul Rose.

In the far North, you must have early maturing varieties, such as the green fleshed Early Ripe, Hackensack or Extra Early Grand Rapids. The earliest yellow fleshed variety is Isebell's Lake Champlain, and this is an ideal melon for early market.

Early Fordhook

Better shipper than Rocky Ford. The Fordhook is a cross between "Emerald Gem" and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. The fruits are small, of the basket-melon size, round, flattened at the ends; deeply ribbed, roughly netted. The very solid, thick flesh is of deep salmon color and surpassingly sweet to the very rind. Fordhook is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. For shipping as well as home use it is a very fine melon. The fruits carry well to distant markets. Pkt., 5c; oz., 15c.



Early Fordhook.

New Varieties

See novelty pages for our splendid new Muskmelon, "Isebell's Lake Champlain," the earliest yellow fleshed melon in existence. Also the Famous Honey Dew and this year's novelty, the Golden Honey Dew. Full description and prices on novelty pages in front of this book. New varieties add a great deal of pleasure and prevent gardening from becoming tedious.

OF FINEST QUALITY

Isebell's Golden Hearts

JUST THE RIGHT SIZE

HOTEL MEN WANT THEM—SUPPLY NOT EQUAL TO THE DEMAND. JUST RIGHT TO SERVE IN HALVES.

This great muskmelon is the result of careful "crossing" and patient, painstaking work in selecting by a well-known melon grower of Michigan. Golden Hearts is a medium early melon, and ripens 6 or 8 days ahead of our Selected



Osage, or about the same time as Isebell's Grand. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The thin rind is a rich, dark green color. The melons are well ribbed and are covered with a dense netting of grayish color. They are nearly round, and average a little more than five inches in diameter and weigh about one pound and three-quarters apiece. The melons grow very uniform in size and the vines are very productive. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vines. Isebell's Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. Price, post-paid: Pkt., 15c.



Golden Hearts.



Selected Osage

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON.



We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a pedigreed strain. Special care has been exercised to increase thickness of the flesh and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark green in color, and just nicely netted. The Osage is the favorite Muskmelon on the Jackson market on account of its rich, delicious flavor and superior quality. It is considered the best general purpose Melon in cultivation. On heavier soils, where many other varieties, Rocky Ford for example, will produce fruits of very inferior quality, Osage will succeed. On sandy soil no other melon will do better. Pkt., 10c; oz., 20c.

Extra Early Hackensack

Ready for market fully ten days ahead of the well-known old Hackensack. Fruits round, flattened at the ends, irregularly ribbed and heavily netted. Flesh green, thick, of excellent quality and flavor. One of the earliest, hardiest and most prolific green-fleshed sorts. The melons are of good size, weighing from 5 to 10 lbs. each; excellent for market and private garden. Pkt., 5c; oz., 15c.

Extra Early Grand Rapids

The earliest large size muskmelon, and is profitable on that account. Of oblong shape, pale green and finely netted, turning yellow when ripe. The flesh is yellow, of good quality. Pinch off the ends of the main shoots when 2 or 3 feet long to encourage more abundant blossoming and early maturity. Our early strain of Grand Rapids make it possible to have melons in the Northern gardens where other varieties do not ripen. Pkt., 5c.

Early Green Nutmeg

Very early small sized melons of nutmeg shape with dark green, ribbed, finely netted skin, uniform in size and shape. Flesh green, rich and sweet. An old standard sort for which the demand is still quite large. Recommended for early market and home garden. We grow an excellent strain of this melon. Pkt., 5c; oz., 15c.

Banana

This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate when the melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. By many this melon is considered of superb quality; it is essentially a home garden variety. Plant some for your county fair exhibit this year. Pkt., 10c; oz., 20c.

Extra Early Hackensack.



Pollock No. 25 Rocky Ford.

ISBELL'S SELECTED
OSAGE



Paul Rose or Petoskey

An extra good keeping and shipping salmon-fleshed melon. Ripens about ten days earlier than Osage. Flesh reddish salmon, very thick, of highest quality; seed cavity very small and triangular. The fruits are deep green, slightly ribbed and well netted, in size about the same as the well known Rocky Ford. Paul Rose is the result of crossing Osage and Rocky Ford, an exceptional combination of melon qualities. The rich quality, color of flesh and fine flavor of Osage, with the deep netted skin, shape and size of Rocky Ford. This grand melon combination produces the largest percentage of high class table melons of the basket packing size varieties. Pkt., 10c; oz., 20c.

Pollock No. 25

The Salmon-Tint Pollock No. 25 Rocky Ford is considered the most desirable type of Rocky Ford melons and a vast acreage of this sort is now grown in the famous Rocky Ford melon district. Several years ago the Rocky Ford Cantaloupe Seed Breeders Association began a systematic effort to develop a salmon-fleshed melon that would meet every requirement of their needs, and Salmon-Tint No. 25 is the result of their efforts. This is an early melon of the solid netted type that is so very desirable. Very small seed cavity, with thick, luscious flesh of genuine salmon tint shading to green near the rind. A splendid keeper that stands shipping and always arrives in the best possible condition. It has been alike successful in the East, in the West, and in the South. It is a prolific yielder and the vines are absolutely rust resistant. We consider it one of the best yellow-fleshed melons that we have ever offered. Pkt., 10c; oz., 20c.

Do Not Overlook These

ISBELL'S LAKE CHAMPLAIN.

Ahead of all others in earliness, hardness and productiveness, and in quality equal to the best. Makes melon growing very profitable even though the season be short. See page nine. Sold in sealed packets and ½ ounces only: Pkt., 25c; ½ oz., 75c, postpaid.

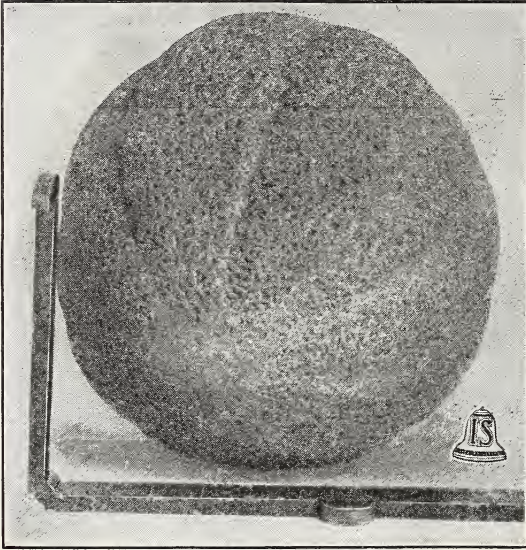
HONEY DEW.

This wonderful melon so distinct from all others is carrying the country by storm. See page eight of this catalog. Prices, by mail: Pkt., 10c; oz., 20c.

GOLDEN HONEY DEW.

Sweet as honey—keeps for weeks. Golden Honey Dew has all the good points to recommend it as its parent Honey Dew. What some growers prefer, also, the flesh is rich golden yellow, thick, and sweet as sugar. See page eight. Pkt., 15c; ½ oz., 30c; oz., 50c.

ISBELL'S CHOICE MUSK-MELONS



Isbell's New Early Ripe.

Isbell's New "Early Ripe"

Positively the earliest green-fleshed Muskmelon ever grown. Out-yields all other sorts. Ideal size for dessert. Very Sweet. Healthy, vigorous, and exceedingly prolific.



ISBELL'S NEW EARLY RIPE is a medium sized melon, weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm, solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at high prices. **Pkt., 10c.**

New Hoodoo

A Splendid Shipping Melon. Hoodoo is grown extensively in Michigan and stands at the top of the list as a shipper. It is of just the right size, so it may be served cut in halves. Flesh deep orange, extremely thick, fine grained and of sweetest flavor. Fruits run very uniform in size and shape. The average weight of a melon is 1½ pounds. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. Produces well under unfavorable conditions and withstands blight. **Pkt., 10c.**

Tip Top

This wonderfully fine melon should be planted by all melon growers. It always pleases. The testimony of all who use **Tip Top** is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm-fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round, evenly ribbed and moderately netted. Flesh rich deep salmon, sweet and spicy, very juicy. **Pkt., 5c.**

Delicious Gold Lined Rocky Ford

This unsurpassed strain of the Eden Gem type is the result of several years selection by one of the most progressive growers of Rockyford, Colorado. Its shape is ideal, very slightly oval, no ribs and it is heavily netted over the entire melon. The bloom button is small and flesh as thick at the end as elsewhere. Melon is thick meated, fine grained and sweet; color green with a gold margin next to the seed cavity. A wonderfully prolific yield, early and just the right shape to pack to best advantage in crates. A splendid shipper. **Pkt., 10c.**

Long Yellow Cantalope

A very large fruited sort for late use, highly esteemed by many. Finds ready sale in some sections, but we recommend it mainly for the home garden. The large melons are long, oval in shape, with deeply ribbed and slightly netted skin. Flesh light yellow, thick, sweet and melting, of highly aromatic flavor. Plant some seeds of this melon for your county fair exhibit. **Pkt., 10c.**

Emerald Gem

Well known and has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping, it is unequalled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. The melons average from four to five inches in diameter, flattened at the stem and blossom ends. The skin is a rich, deep emerald-green, smooth and free from netting. The fruits are heavily ribbed with narrow bands of light green between the ribs. Flesh is very thick, with thin rind and small seed cavity, crystalline in appearance, and of a rich salmon color. **Pkt., 5c.**

Netted Gem Rocky Ford

The Melon that made Rocky Ford, Colo., famous.—A well known, profitable market sort. The vines are healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. In appearance the melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, luscious and free from stringiness. The seed we offer is of best stock, saved from selected melons. **Pkt., 5c; oz., 10c.**

New Bush Muskmelon

Grows well in hottest, dryest weather. Requires less space than any other—more melons per acre. On account of its habit of growth, this muskmelon is very gratefully received by some people who did not suppose they had room to grow melons before. Vine is compact, covering very little space. Fruit resembles the Jenny Lind. Flesh is of green color, deliciously sweet flavored and juicy. A melon that we recommend for all sections. Two or three plants in a hill occupy a space only three feet in diameter and will produce a good many delicious melons. Grow some of these for your breakfast table. Just the melon for the small garden. **Pkt., 10c.**

Vine Peach

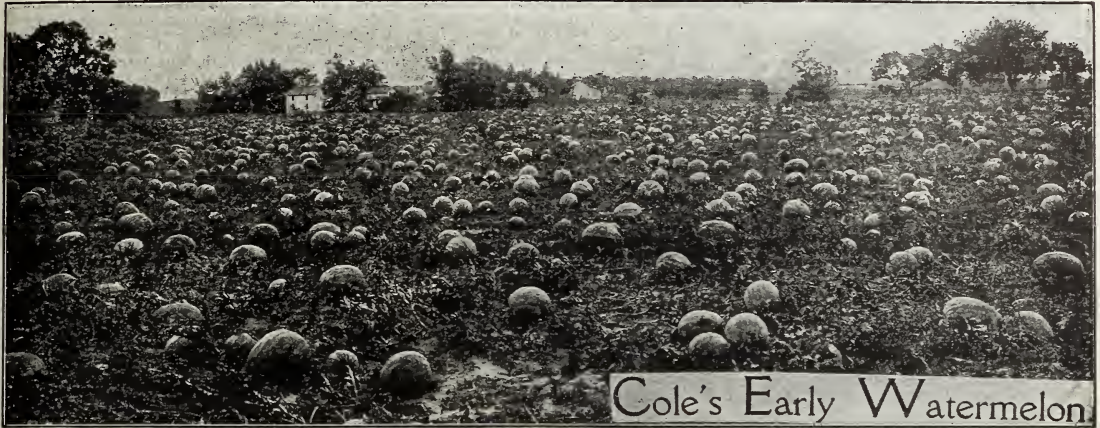
ALSO CALLED MANGO MELON.

The fruits are about the size of a large peach, oval shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies and preserves they are superb. Require the same cultivation as muskmelons; are easily grown and wonderfully prolific. Full directions for growing, canning and preserving on each packet. Grow some to win you a prize at the fair. **Pkt., 5c.**



Tip Top—It Always Pleases.

ISBELL'S WATER-MELONS



Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow hardier, larger plants than seed from the South. Our soil here in Jackson County is especially fine for Watermelons.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot." To exterminate Melon Lice spray with "Black Leaf 40." One ounce of seed is required for forty hills. Three to four pounds will plant an acre.

Cole's Early A SPLENDID MELON FOR THE NORTH

Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. On account of the thin and brittle rind Cole's Early is not suited for shipping. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the Northern States. Isbell's Michigan grown seed assures you an early crop. Seeds black. Pkt., 5c; oz., 15c.

Sweetheart

Our strain is grand, sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very light green, slightly mottled. Flesh bright red, firm, crisp, melting and exceedingly sweet. Rind is tough, making the melon a good shipper as well as a good keeper. Pkt., 5c; oz., 10c.

Ice Cream

One of the best early sorts for private gardens and for market gardeners who deliver direct to consumers. Vine moderately vigorous, hardy and productive; fruit medium sized, oval, bright green and finely veined or mottled; rind thin; flesh bright scarlet, solid, crisp, tender and sweet. Seeds are white. A good variety for Northern sections. Not suitable for shipping on account of its thin, brittle rind. Pkt., 5c; oz., 10c.



Isbell's Earliest and Sweetest

The Most Valuable Home Watermelon. Very Early and Deliciously Sweet. It Fairly Melts in Your Mouth.



This melon is just what its name indicates—the earliest and sweetest of all. We have been selecting it for many years along these lines, and every year sees a surprising increase in the demand.

The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both.

Every melon grower should give **ISBELL'S EARLIEST AND SWEETEST** a fair trial, as it is the best for extra early planting and especially adapted to Northern localities where the season is short. Pkt., 10c; oz., 20c.

Uniformity in size of melons is desirable for readiest sales. Our Michigan grown seeds will give your crop that feature.

TO GET YOUR SEEDS PROMPTLY—Be sure and sign your name to every order and give plain directions for shipping, etc. We aim to give the best service, and a line or two of directions from you will help us both. Order before the rush of planting time is on, then we can send out your order the same day it is received.



Isbell's Earliest and Sweetest.

Tom Watson Watermelon

THE MOST POPULAR OF ALL MELONS.

This new melon has surprised everybody by its sudden rise in popularity. Although of recent introduction, it already occupies a very prominent place in all markets and is everywhere called for. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequalled as a market and shipping sort. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through. A good yielder and great money maker in all markets. We recommend it as the best main crop sort. We grew a fine crop the past season from headquarters' stock and our seed cannot be excelled. Seeds brown tipped with white. Pkt., 5c; oz., 15c.

Peerless

EXCELLENT FOR HOME MARKET.

This old stand-by is our best general crop-per for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite with our customers in the Central and Northern States. Seeds white. Pkt., 5c; oz., 10c.

The Best Melons

FOR THE HOME GARDEN—The Northern planter wants Isbell's Earliest and Sweetest or Sweet Heart, while further South, Kleckley's Sweets is a prime favorite.

THE MARKET GARDENER—Cole's Early and Peerless are splendid for the home market in the North and the former is an excellent shipper.

THE SOUTHERN PLANTER prefers Tom Watson, Harris' Earliest, or Florida Favorite. They ship these in enormous quantities to the northern markets.

Kleckley's Sweets or Monte Cristo

ISELL'S EXTRA SELECT STOCK.

The introducer claims this to be **THE** melon of quality—the "sweetest of all." It has certainly become immensely popular because of its superb flavor and surpassing crispness. On account of its crispness and tenderness, it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. The shape is accurately shown in the illustration and the average length is about 18 to 20 inches.

The large fruits taper slightly towards the stem end. Color very dark green, almost black. Quality is superb. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart.

Season is only medium early; hence it is not recommended for the extreme North, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Only a few days later than Cole's Early, and of much larger size. Pkt., 5c; oz., 15c.

Tom Watson
The Quality Melon.



Kleckley's Sweets.

Florida Favorite

Reliable Shipping Melon

A beautiful melon with dark and light green exterior. Shape oblong, quite large. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake, Crown extensively as a market melon. Good shipper. Seeds white. Pkt., 5c; oz., 10c.

Fordhook Early

May be called the **earliest large-fruited** watermelon. Desirable for the home garden, can be planted closer in hills. Fruit of good size, short, nearly round. Skin dark green; rind quite thin; flesh bright red, crisp, deliciously sweet. Seeds white. Pkt., 5c; oz., 10c.



A Field of Isbell's Michigan Grown Kleckley's Sweets Watermelons.

Harris' Earliest Watermelon

THE BEST SHIPPER IN THE EARLY CLASS.

The originator of this melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early water-melon, with which we could best all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Pkt., 5c; oz., 15c.

Phinney's Early

This is a very choice early melon. It is very hardy and is a sure cropper. Medium in size and oblong in form; mottled light and dark green. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good Extra Early Home Market Melon. Melons average 12 to 15 pounds in weight. Pkt., 5c; oz., 10c.

Halbert Honey

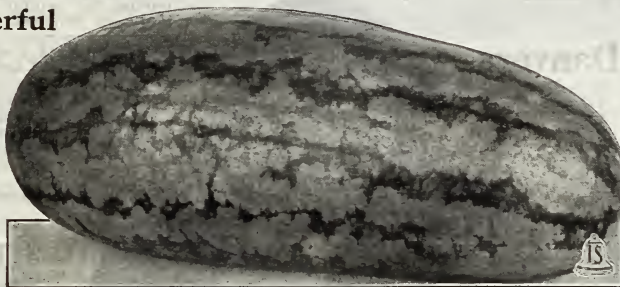
Growing as long and big as the Kleckley Sweets, the melons are blunt both at stem and blossom end. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping any distance. It is essentially the melon for the home garden and for local markets. Pkt., 5c; oz., 10c.

Hungarian Honey

A fine early melon for the North, for home use. The melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small seeds. The fruit is nearly round and medium to small size, color of rind dark green. Pkt., 5c; oz., 15c.

McIver's Wonderful Sugar

Of medium size, oblong, dark green with broad stripes of light green. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market on account of its superior quality, but the rind is too delicate to withstand shipment. It has become very popular and we recommend it highly. Pkt., 5c; oz., 10c.



McIver's Wonderful Sugar.

Alabama Sweet

A splendid large melon of oblong shape. Flesh dark red, fine grained, sweet and luscious. The color is dark green, just faintly striped. Its quality is better than most of the shipping varieties, so that consumers pick them out. We call it a splendid melon for profit, as well as a very fine cropper for home use. Pkt., 5c; oz., 10c.



Harris' Earliest.

Golden Honey

Sweet as Honey—Color of Gold—No Hard Core or Stringiness.

Anyone having a prejudice against golden flesh watermelons will instantly forget it after tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong. For the home garden and for exhibition purposes. Pkt., 10c; oz., 20c.

Mountain Sweet

A large medium early variety that has long been very popular. The melons are oblong in shape, deep green and have bright red flesh of good quality. Grown extensively in South to ship. Pkt., 5c; oz., 10c.

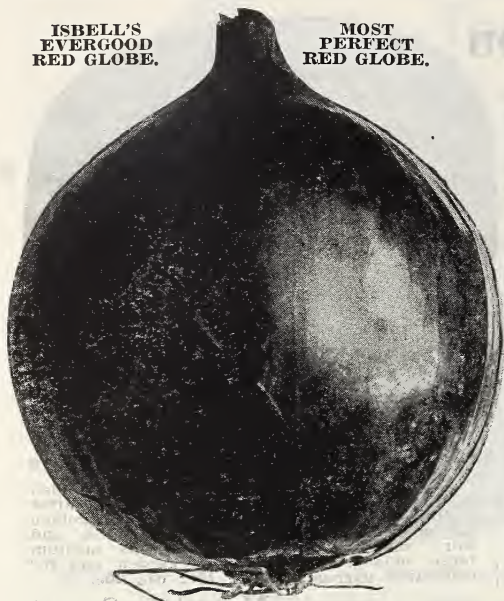
Citron

This melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called Colorado Preserving. We offer either kind. Postpaid: Pkt., 5c; oz., 10c.

If the lice destroy your Melon vines, spray them with "Black Leaf 40." Recommended by State and Government Experiment Stations. See page 123 for that and other insect remedies.



A Field of Isbell's Michigan Grown Ice Cream Watermelons.

ISELL'S
EVERGOOD
RED GLOBE.MOST
PERFECT
RED GLOBE.

Yellow Globe Danvers

Our strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and on account of its shape, weighs very heavy to the measured bushel. Price of Isbell's Yellow Globe Danvers Onion: Pkt., 10c.

Western Grown Seed of Yellow Globe Danvers.—Pkt., 5c; oz., 15c.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color. It is entirely distinct from the Danvers type, being more globe shaped. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper. We sell large quantities of seed of this variety to onion growers who ship in car-loads to Eastern markets. Pkt., 10c; oz., 25c.

"CARCO" KILLS MAGGOTS

Your onion crop will be more profitable if you use "Carco" to prevent maggots working on the roots. See description, page 123.

Some of
Isbell's
Evergood
Red Globe
Onions.

ONION SEED

More Dollars worth of onions can be grown on an acre than any other crop. They are most suited to produce big crops under intensive cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

The Seed is all important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm. We call your attention to the large and increasing number of Market Gardeners who buy Isbell's Onion seed every year. "As they grow their fame grows."

"How to Grow Onions" is the name of an interesting leaflet that we will be glad to send you with your order.

CULTURE.—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 5 pounds per acre. For sets sow 50-60 lbs. per acre.

Isbell's Evergood Red Globe Onion

THE HANDSOMEST RED GLOBE IN CULTIVATION.



Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe shaped and uniformly small necked, which insures thorough drying out near the top, where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper.

Our customers who desire to keep their onions for winter and spring market can make no mistake in planting it. Pkt., 10c.

"I sowed 5½ pounds of your Evergood Red Globe Onion and harvested over 600 bushels. I grew them all on less than an acre of land. People came from far and near to see them. It is a difficult matter to get good onion seed. Yours were just what you claimed by your catalogue they would be."—I. R. JUNE, Leeds, N. Y.

Southport Red Globe

Northern grown from hand-picked bulbs. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier, and better keepers than any strain of Southport we have ever seen. A favorite variety in Western markets. Keeps well for spring and winter selling. Pkt., 5c; oz., 25c.

Get large onion crops by practicing the best cultural methods. Good implements are necessary—good seeders and cultivators. Pick out the one best suited for your purpose on pages 120 and 121 of this catalog.

Isbell's
"Evergood"
Red Globe.
Keeps All
Winter.

ONION SEED

For the Home Garden—For very early use grow White Portugal or Extra Early Red Flat—especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe or Perfect White Globe. If you want the onion to keep for winter use, Red Wethersfield, Yellow and Red Globes are best.

For Pickling and Salads use Isbell's Sugarball and Mammoth Silver King.

Market Gardeners plant largely of the Red Wethersfield in the West and Isbell's Evergood Red Globe or Southport in the East. In general the market leaders are Isbell's Yellow Globe, Evergood Red Globe, Yellow Globe Danvers. For particular big city markets, such as New York, the White Globe is a leader.

For the South we recommend the Prizetaker, Red Wethersfield and Australian Brown. The last is best keeper and excellent for early spring crop.

For Growing Sets—the White Portugal, Yellow Strassburg and Red Globe are most generally used.

Isbell's Perfect White Globe

Finest White Globe Onion in Existence.

For many years this has been one of our great specialties on account of the high prices at which bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. For fancy market this is a highly profitable variety and for the home garden it is greatly esteemed. Pkt., 15c.



Isbell's Perfect White Globe.

Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. The bulbs are of good size, splendid globe shape, pure white in color. Pkt., 10c.

Ohio Yellow Globe

Select Stock, Grown in Lake Co., Ohio.

THE OHIO YELLOW GLOBE is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onions in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for its fine onions. Its main points of excellence are: Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small; and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders—800 bushels (standard weight) per acre are frequently grown on rich onion land. Pkt., 10c; oz., 25c.

Sending samples of Onions and Potatoes grown from your seeds for 15 years. Hope I can continue to get Isbell's seeds.
—H. G. THOMPSON, Hanover, Mich.

Isbell's YELLOW GLOBE

The Counterpart of our EVERGOOD RED GLOBE in all Respects, Except Color.



ISBELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We have made exhaustive trials and found none to equal **ISBELL'S YELLOW GLOBE**. To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color, and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre have been raised on a field of seven acres. An ideal market onion. We sell thousands of pounds of seed annually to onion growers in Michigan, Ohio, Indiana, and other states. Our customers send in enthusiastic reports about the quality of our Onion seed. Pkt., 15c; oz., 35c.

All seeds received from you were good, the Onions simply immense. Am still selling some. Most of my living is made from crops grown from Isbell's Seeds, and these seeds are always good.—D. M. FULK, Gardener, East Palestine, Ohio.

Plant Isbell's Seeds.
As they grow—their fame grows.



"ISBELL'S YELLOW GLOBE"



A "Prizetaker" Field.

Isbell's American-Grown Prizetaker

The Onion which surpasses our American-Grown Prizetaker in size, beauty, productiveness and popularity has not yet been discovered.



This variety, introduced but a few years ago, has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over, from seed the first year.

It is of the same type as those immense imported onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape with bright straw-colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect-shaped bulbs being used for raising seed. It is the choicest American-grown stock to be found. Pkt., 10c; oz., 30c.

Isbell's Early White Sugar Ball

THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET.

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Pkt., 10c; oz., 35c.

White Queen

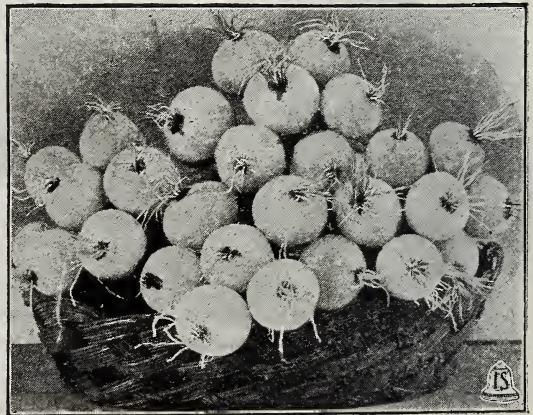
A very good early maturing pickling onion. Pure paper white, from 1 to 1½ inches in diameter, of very mild and delicate flavor, fine for bunching for the early market also for pickling. Pkt., 10c; oz., 30c.

"Had your Prizetaker Onions last year and they are the best ever."—GEORGE L. SLUSSER.

"I have had fine crops from your Prizetaker Onions. I raised 42 bus. from 2 oz. of seed. I am an old customer of many years standing."—A. C. GERREN.

"Your Prizetaker Onions are fine. Many of them measure 12 inches in circumference."—ALFRED N. SHAW.

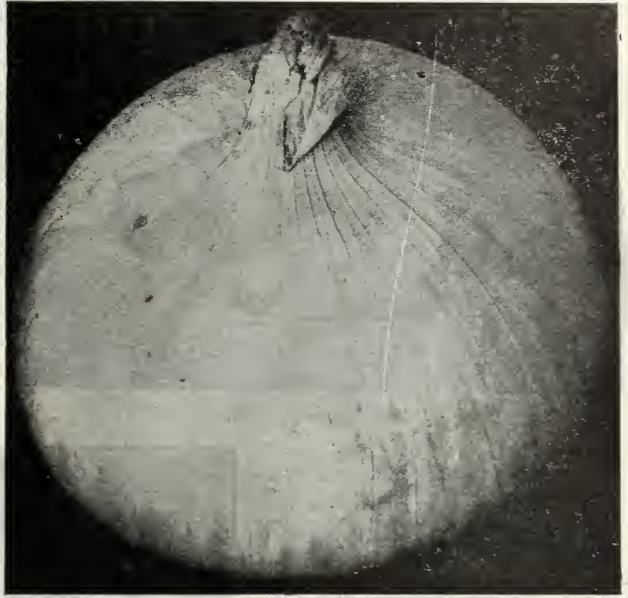
"I bought one ounce of your American-grown Prizetaker Onion Seed last year. I harvested 45 bu. of very large, fine Onions after using them on the table all summer. Can any one beat that?"—MRS. CHAS. CARRIGAN.



Isbell's Early White Sugar Ball.

Mammoth Silver King

This mammoth white variety is one of the largest in cultivation. It is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its large size and handsome appearance recommend it for exhibition at fairs, for the fancy market, as well as for the home table. **Pkt., 15c.**



Mammoth Silver King.

White Portugal or Silverskin

A mild and pleasant flavored onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing and boiling. A favorite with many when young as a salad or bunching onion; excellent for winter use. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort. Matures quickly and may be sown as late as June to produce small pickling onions by late fall. **Pkt., 10c; oz., 30c.**

Extra Early Red Flat

A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soil it grows almost as large as the Wethersfield, ripening much earlier. **Pkt., 10c; oz., 25c.**

Australian Brown

Early, a sure cropper and long keeper. Of medium size and of good quality; very early, rather flattened in shape, of brown color and wonderfully mild. It begins to form a bulb at an early period of its growth when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality is its long-keeping quality. A splendid onion for the North. **Pkt., 5c; oz., 20c.**

ONION MAGGOTS.

"Carco" prevents onion maggots. Read description on page 123 and order with your seeds.



Extra Early Red Flat.

Yellow Flat Danvers

Reliability and large yield are both combined in this popular variety. Almost the only sort used for producing the yellow bottom sets. The ripe onions are of medium size, very solid; flesh creamy-white, of mild flavor. Splendid keeper. **Pkt., 5c; oz., 15c.**

Yellow Dutch or Strasburg

Large and more flat than Yellow Danvers, has white flesh of fine grain, mild, well flavored; good yielder and a great keeper—a splendid yellow onion for sets. **Pkt., 5c; oz., 15c.**

"Your Onion Seed has given me good results. The Yellow Globe Danvers was very fine."—H. R. JOLLY, St. Johns, Mich.

Extra Large Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure-ripening strain, entirely free from scullions. Though well flattened, the solid onions are thick through. The outer skin is a deep, rich, purplish-red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent, large, solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. Standard red onion in the Northwest also grown extensively for market in the South. **Pkt., 10c; oz., 25c.**

Are you a judge of good seeds? Have you tried a good many sources of supply in the search for dependable seeds? The wider and more varied your experience, the more probably Isbell's Quality Seeds will appeal to you. They are vastly different from the general run of seeds. Nobody ever changes from Isbell's. A satisfied customer is more important to us than a mere sale. We are building a good-will business. The users of Isbell's Seeds are our best advertisers. Their good word goes farther than printer's ink. That is the reason our sales are ever on the increase.



Extra Large Red Wethersfield.

A Quick Seller on Western Markets.

ONION SETS—PARSLEY—PARSNIP



Bottom Onion Sets.

Potato Onions

Also called **English Multiplier**. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. Of all onions this is most vigorous in growth and easiest to cultivate. Pt., 25c; qt., 45c; 4 qts., \$1.60, prepaid.

Egyptian or Winter Sets

Also called **Perennial** or **Winter Top Sets**.

This variety never forms a large bulb; its value lies wholly in its special adaptability to produce **Green Onions** for spring or fall use which are perfectly hardy and stay in the ground all the time. May be planted in spring and fall. Pt., 15c; qt., 25c; 4 qts., 85c.

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil. As the seed is slow to germinate it should be sown as early as possible in drills 2 or 3 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants 6 or 8 to the foot. One ounce will sow 125 feet of drill: 5 to 6 lbs. to the acre.

HOLLOW CROWN or LONG SMOOTH A great cropper; long, white roots, tender, sugary, considered best for general cultivation. Pkt., 5c; oz., 15c.

GUERNSEY.—The roots do not grow as long as those of the Hollow Crown, but are of greater diameter and are more easily gathered. They are very smooth and have fine grained flesh of most excellent quality. Pkt., 5c; oz., 15c.

ISELL'S NEW HALF LONG.—Beautiful white roots, shorter than the preceding sorts, with broad shoulder. We recommend this variety for your home garden. Pkt., 10c.



Parsnip—Hollow Crown.

PARSLEY

Culture.—One ounce to 125 feet of drill. Soak the seed a few hours in luke warm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames. Used extensively for garnishing and seasoning.

ISELL'S EMERALD.—Leaves extra well curled and of beautiful rich dark green color. Plant is very dwarf, making it suitable to plant for a border in your garden. Pkt., 10c.

CHAMPION MOSS CURLED.—The well known and most popular variety. We have a choice selected strain with beautifully crimped and curled leaves. Pkt., 5c; oz., 15c.

PLAIN.—Leaves flat and deeply cut; often preferred to others on account of the very dark color, the hardness of the plant and its superiority for flavoring. Pkt., 5c; oz., 15c.

HAMBURG TURNIP-ROOTED.—The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the Plain Parsley. Pkt., 5c; oz., 20c.

Enclosed find order. I am trying out peas from a number of houses. I grow Globe Tomatoes for market, but want to sell your "Colossal" locally. I want to add that your catalog is the best arranged and most interesting in my fair-sized collection, not excepting Henderson's.—D. P. FELLOWS, Brandentown, Fla.

For Quantity Prices See Pages 124 to 127.

ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS.

Prices subject to market. Write for prices on larger quantities.

Onion Sets from Seed ("Bottom Sets.")

These are the product of seed and the little bulbs are planted for "Green Onions," or to produce large onions for early market, which they do much quicker than can be grown from seed. The planter is enabled thereby to get highest market price for his early onions grown from sets, also permitting the growing of another crop on the same land the same year.

Green Onions from sets will be your first garden crop in spring. A quart or two of sets is the quantity usually planted in the home garden. Several plantings may be made to prolong the season's supply.

Yellow Bottom Sets

Medium size, fine dry sets. Planted extensively for market and home use. Pt., 20c; qt., 35c; 4 qts., \$1.00, prepaid.

Red Bottom Sets

This variety is very popular in the Northern States. A good keeper. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

White Bottom Sets

Market gardeners plant these white sets in very large quantities. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

Yellow Multiplier Sets

Also called "Shallots." A favorite for the home garden, of superior flavor. These do not form large onions for market but are planted for green onions only. Very productive, producing up to fifteen bulbs from one onion bulb set out. With a light mulch the bulbs will winter in the open ground. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

White Multiplier Sets

Color pure silvery white; frequently producing as many as 20 bulbs in a single cluster from one bulb planted. The onions are very mild and of excellent quality and size for bunching green. Not as hardy as preceding sort. Pt., 25c; qt., 45c, postpaid.



Moss Curled Parsley.

MANGOES**PEPPERS****HOT ONES**

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant peppers. They add fine flavor to relishes, winter sauces and salads.

FOR DRYING FOR WINTER USE the Large Bell or Bullnose is the best, while for **STUFFING PURPOSES** we recommend Ruby King and Chinese Giant. Neapolitan is best for the North. **FOR HOT SAUCES** the Long and Short Red Cayennes are grown. Bullnose, the Cayennes and Ruby King are the Standard Market sorts.

CULTURE.—Peppers like a light, rich warm soil for best results. They require about same treatment as tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. 1 oz. is sufficient for about 1,500 plants, $\frac{1}{4}$ lb. to transplant 1 acre.

Chinese Giant Pepper

THE LARGEST OF ALL PEPPERS.

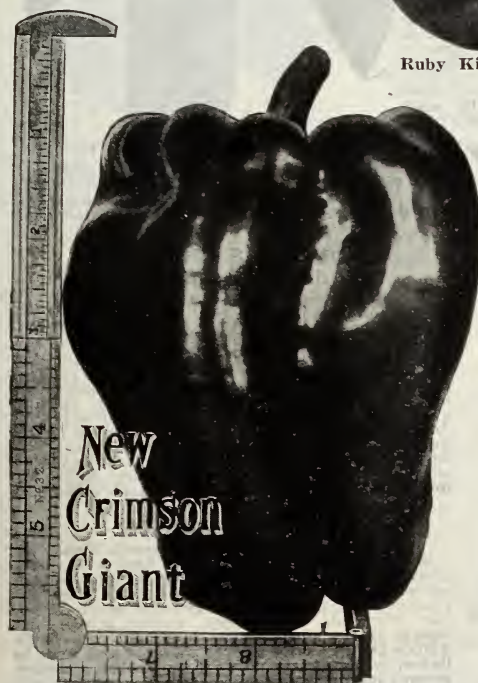
The fruits of this variety are of the monstrous size, even when put alongside such a large kind as Ruby King.

The shape is more blocky than Ruby King, almost square, 4 to 5 inches in diameter and of equal length. Color, brilliant glossy scarlet. It is so immensely productive that frequently a half dozen peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. Usually three or four fruits are set first near the base, and while these are ripening, a second setting is growing higher up. Flesh is thick and meaty, and entirely free from any fiery flavor. Pkt., 15c.

New Crimson Giant

Also known as "Ohio Crimson." Another new giant fruited sweet pepper. In habit of growth, robust and stocky, with no tendency to grow an immense plant with little or no fruit. The fruit is of long shape, as big as Chinese Giant and much more oblong. In weight the New Crimson Giant is much heavier than a Ruby King of the same size. In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. It is excellent for salads. Pkt., 15c.

Plant Isbell's Seeds.
As they grow—their fame grows.



Ruby King.

Large Bell or Bull Nose

An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. Pkt., 5c.

New Sweet Salad

Is an early, prolific, good sized, sweet, mild, pepper; so mild indeed that the seeds may be eaten raw. In the Northern States it is a most desirable sort; in habit the bushes are of medium height, and bear the pepper upright, not drooping; gathering the fruits is much easier, because of the upright growth. The size being medium they are just right for stuffing and frying, the bright glossy green color, turns to a waxy red when fruit is ripe. Pkt., 10c.

Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Pkt., 10c.

Short Cayenne

Fruits are of conical shape, two inches long, bright red in color, very hot and pungent to the taste. Exceedingly productive, bearing fruit all over the plant. A fine pepper for winter use, pickles, etc. Pkt., 10c.

**Neapolitan**

Earliest and Best for the North.

This is the earliest of the large, mild red Peppers and very productive. The plant grows about two feet high and is completely laden with fine Peppers about four inches long. Flesh is very thick and exceedingly mild. Color of fruit brilliant red. Worthy of a place in every garden. Fine for salads. Pkt., 10c.

Ruby King

A Popular Market Sort.

Large scarlet fruits of sweet, mild flavor 4 to 6 inches long by 3 to 4 inches thick. Plants grow two feet high and bear a fine crop of the handsome fruits, which ripen early for such a large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for man-goes. Pkt., 10c.

HOT-BED SASH.

To grow good strong Pepper plants start seed in hotbed with sash of tough cypress and double strength glass. See this catalog page 122.



Long Red Cayenne.

PEAS CHOICE NORTHERN MICHIGAN GROWN

PEAS MADE A VERY SHORT CROP THE PAST YEAR— PLEASE ORDER EARLY—PRICES ON LARGER QUANTITIES SEE PAGES 124 TO 127.

Prices subject to Change Owing to Unsettled Condition.

CULTURE.—You will have the best results with early peas on light warm soil—but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure—as that causes heavy vine growth at expense of pods. A plot prepared the fall before is best. Sow early kinds as soon as possible in rows 2-3 inches deep and 2½-3½ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The faller varieties will do better if supported by brush or wire. Some plant in double rows (6 inches apart) and support the two together. The smooth seed sorts are hardest, but wrinkled varieties are of better quality. Planting distance and depths depend on variety and type of soil. One pound to 50 feet of row; 120 to 180 per acre. Smooth seeded peas weigh 60 lbs. to the bushel; Wrinkled seed 56 lbs. per bushel.

Isbell's Monarch of Earlies

THE QUICKEST PEA IN CULTIVATION.

Entire crop can be taken off in one picking and no other extra early variety is so profitable for the gardener to grow.

MONARCH OF EARLIES is a round-seeded pea, 2½ feet high. It will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this pea sooner than with any other variety known. Ex-

tremely generous producer of good sized pods, filled with well-developed peas of fine flavor, sweet and tender. The strong vines do not need support unless soil is very rich. By mail, postpaid: Pkt., 10c; lb., 40c.



Isbell's First and Best

A round-seeded pea, 2 feet high. Under this name we offer the **VERY BEST STRAIN** of White Seeded **EXTRA EARLY** in cultivation. It is as early as **ALASKA**; in fact it is only surpassed in earliness by our **Monarch of Earlies**. The **First and Best** we offer is truly a "**FEDIGREE**" strain, having behind it many years of critical selection. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost defying qualities of this pea are very marked. By mail, postpaid: Pkt., 10c; lb., 35c.

WHY ISELL'S SEEDS PRODUCE.

Every year we plant thousands of acres of good stock carefully selected. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant none of the seeds are sent out to Isbell's customers.

New Saxonia

A Hardy Extra Early Pea With A Big Pod.

SAXONIA is two feet high and round-seeded. Of healthy, vigorous growth and very hardy. The pods are three and a half to four inches long, or 50 per cent larger than the best strains of **First and Best**. Matures for market quite as early as the latter. Pods appear in great quantities, mostly in pairs, and are of fine shape and attractive appearance. By mail, postpaid: Pkt., 10c; lb., 35c.

Earliest Alaska

Round-seeded. 2 feet high. Sometimes called **Earliest of All**. An extra early pea, vines uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted very early in the spring. The pods ripen very evenly and all at one time. By mail, postpaid: Pkt., 10c; lb., 25c.

**SUTTON'S
PIONEER.
The Giant
Podded
Dwarf Pea.**

Early.
Very
Prolific.
Rich
Flavor.

Sutton's Pioneer

The Giant Podded Dwarf Pea.

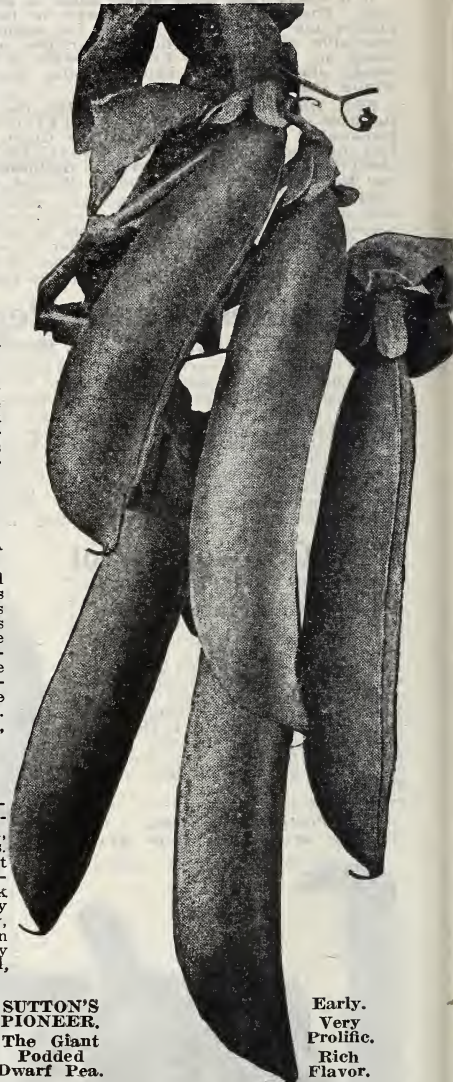
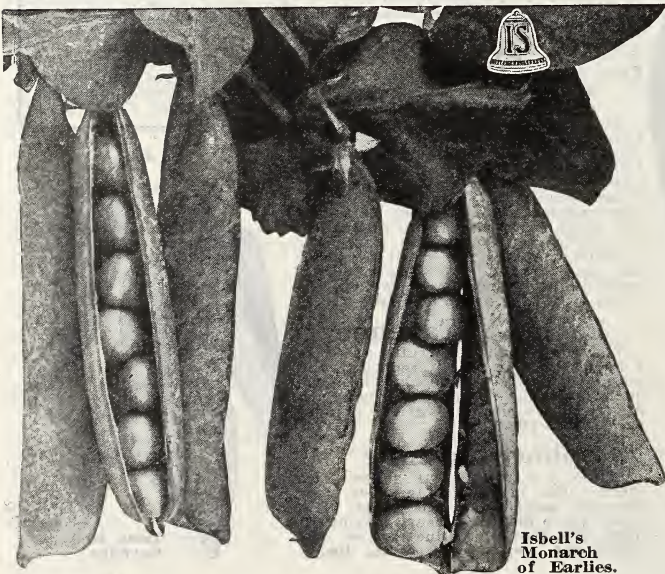
Wrinkled seed. Height 2 feet. One of the latest achievements in the perfection of early peas. **Pioneer** was introduced to the gardening public several years ago, and since then, the demand for it has grown far ahead of the supply. It is a first early sort and very prolific, closely following **Sutton's Excelsior** in season of maturity. The pods ripen very evenly, making a short picking season. One gardener says: "I never before grew such peas, the very large, handsome pods were packed with plump, tender, rich-flavored peas." Vines are strong, and need no support unless soil is very rich. By mail, postpaid: Pkt., 15c; ½ lb., 25c; lb., 45c.

Thomas Laxton

The Favorite Market Gardener's Pea.

Wrinkled seed. 3 to 3½ feet high. The only rival to the famous **Gradus**—as a long-podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are deeper, richer green, and square at the end. In the judgment of experts, **THOMAS LAXTON** is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only a few days after **Gradus**. By mail, pkt., 10c; lb., 40c.

Isbell's
Monarch
of Earlies.



CAREFULLY SELECTED PURE SEED**PEAS****Dwarf Wrinkled Varieties****Isbell's Perfect Early**

This superb pea is the result of most careful selection continued over a period of several years. Not quite as early as our **Monarch** of Earlies, but for quality excels that popular sort. The vines are dwarf and sturdy, averaging 15 inches in height. It is one of the best yielding peas in cultivation. For further description see **Novelties and Specialties** pages. By mail, postpaid: Pkt., 15c; ½ lb., 25c; lb., 45c.

**Sutton's Excelsior**

Splendid early wrinkled pea adapted for either home or market gardening. Although it comes into bearing a few days later than **Nott's Excelsior**, yet it is preferred by many on account of its large sized pods, hardness, and cropping qualities. Vines grow about 13 inches high. The pods hold 6 or 8 large-sized peas of very fine flavor. By mail, postpaid: Pkt., 10c; lb., 40c.

Nott's Excelsior

It is of fine compact, dwarf growth, with pods one-third larger than those of **American Wonder**, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines grow about 15 inches high; more productive than **American Wonder** and earlier than **Premium Gem**. A very desirable sort for the market gardener and unsurpassed for the home garden. By mail, postpaid: Pkt., 10c; lb., 35c.

Laxtonian**A New Large Podded Dwarf Pea.**

May be called **The Dwarf Gradus**. Grows 16 to 18 inches high. The tall, extra early, **Gradus** Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all peas. In **Laxtonian** we have a dwarf type of the **Gradus** with the same large pods—almost the same in season, and, moreover, requiring no supports—and the same superlative quality peas. Pods are ready for picking about 5 days later than **Isbell's Perfect Early**. By mail, postpaid: Pkt., 10c; lb., 40c.

For Quantity Prices See Pages 124 to 127.

**Little Marvel
EXTRA EARLY DWARF.**

The vines grow very even and uniform, about 15 inches high and produce very abundantly, good-sized pods, frequently in pairs. Pods are well filled with delicious, deep green peas and the crop is ready for use as soon as **American Wonder**. We earnestly advise a trial, knowing that our friends will be delighted with it. By mail, postpaid: Pkt., 10c; lb., 45c.

American Wonder

The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. An old standard variety that is very popular everywhere. We have taken great pains in selecting and growing our stock. By mail, postpaid: Pkt., 10c; lb., 35c.

Premium Gem**Improved Strain of McLean's LITTLE GEM.**

A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf pea for canners. By mail, postpaid: Pkt., 10c; lb., 30c.

Dwarf Sugar

Medium early, hardy, and very productive; vines grow 2 to 2½ feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. By mail, postpaid: Pkt., 10c; lb., 35c.

Gradus or Prosperity**WITHOUT A RIVAL FOR TABLE QUALITY.**

An Extra Early Wrinkled Pea, hardy and very profitable. About 2½ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The reason is that it produces a **TELEPHONE POD** nearly as early as **Alaska**. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown. The vine is of vigorous growth, the pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. By mail, postpaid: Pkt., 10c; lb., 40c.

Surprise or Eclipse

Largely used by canners who put up the best grade of peas of sweet and delicate flavor. Those who wish an early garden pea with quality and flavor to please the most fastidious, will be pleased with this sort. Extra early. 2½ to 3 feet tall. Pods 2½ to 3 inches long. By mail: Pkt., 10c; lb., 35c.



Gradus Peas.

Second Early and Main Crop Peas

Isbell's Beauty



Isbell's New Beauty is the best of the Gradus type of Peas. Height 2½ to 3 feet. It is so hardy that it can be sown much earlier and picked some days before that variety. The dark green pods, borne in pairs, are larger, longer and more even in size than Gradus, and contain fine, deep green peas of excellent flavor. It is undoubtedly the best pea ever offered and the best pea for market. Crop will be at picking stage in 60 days from planting in a normal season, and the crop matures very evenly. One of the largest growers says it is the hardest Garden Pea that he has ever grown, and it surpasses all other market varieties as a cropper. This variety is bound to win the highest favor in the estimation of those who want a good, hardy, heavy-cropping sort. Prices, postpaid: Pkt., 10c; lb., 40c.

Dwarf Defiance

Height, 2 feet. A splendid midseason or second early sort; the pods are immense in size and fullness, like "Telephone," and have no superior in quality, will bear comparison with any tall sort. The pods are dark green, the peas sweet and rich flavored. Is a prolific bearer. By mail, postpaid: Pkt., 10c; lb., 45c.

Improved Stratagem

A very fine Main Crop Dwarf Pea. Height about 20 inches. By many considered the highest quality of all peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense peas of delicious sweetness. Pods are borne in clusters near the top of the vine. Fine for market and also for home gardens because of the long picking season. A heavy cropper. By mail: Pkt., 10c; lb., 45c.

Horsford's Market Garden

Height 2 feet. A very fine, second early, green, wrinkled variety, not only good for family gardens, but also for canners and especially for market gardeners' purposes. A most prolific bearer and very uniform in growth and maturity. Pods are straight, rather blunt, 2½ inches long. By mail, postpaid: Pkt., 10c; lb., 30c.

Isbell's Everbearing

Height 2½ feet. A productive second-early variety. The haulm or vine is close-jointed and thickly hung with round, well-filled pods, three inches in length and of light green color. The peas are very large, tender and of superior flavor. Bears a long season. By mail, postpaid: Pkt., 10c; lb., 35c.

Advancer

Height about 25 inches. Largely planted by market gardeners and canners who consider it the best producer of the mid-season peas. An abundant bearer and a good sweet pea of delicious flavor. Vines upright and vigorous in growth and very hardy. Pods 3 inches long, nearly straight, round, well filled to the end. By mail, postpaid: Pkt., 10c; lb., 35c.

A VERY GOOD REASON

To plant Isbell's Seeds is crop insurance in its most effective form. Our big seed house and elevator is open to public inspection. An examination of them will convince you that we are safeguarding the interests of our customers in every possible way and that we are in a position to execute your orders promptly as well as efficiently. We are building a good-will business. The users of Isbell's Seeds are our best advertisement, their word goes farther than printer's ink. That is the reason our sales are ever on the increase.

Quite Content.



Quite Content

Pods longer and larger than those of any other pea in cultivation. It is the finest exhibition pea ever seen and has won more prizes than any other variety. Height 5 to 6 feet. This grand new pea bears pods measuring from 5 to 7 inches in length and containing 9 to 12 large, wrinkled peas which are of the finest table quality. Quite Content is a late variety and has dark green foliage; the pods, also

dark green, hang mostly in pairs, and are borne in great profusion. It is a pea with which everybody—the grower on account of its great productiveness and high market value, the consumer on account of its exquisite table qualities—should be "Quite Content." Prices, postpaid: Pkt., 10c; lb., 45c.

Alderman (Admiral Dewey)

Height about 4½ feet. This fine new pea is of the Telephone type, excepting that the pods are of darker color. The growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive straight pods which retain their rich, dark green color long after picking. By mail, postpaid: Pkt., 10c; lb., 40c.

Champion of England

Height about 4 to 5 feet. One of the oldest and best in cultivation. It is esteemed for good quality and productiveness. The pods are of good size, handsome and wonderfully well filled, and are produced in great abundance. The peas are of large size and delicious flavor, 6 to 9 to the pod. It cannot be over-praised as a standard late sort. By mail, postpaid: Pkt., 10c; lb., 35c.

Melting Sugar

Height 4 to 5 feet. Well deserves its name. They should be cooked and eaten pods and all, the same as wax beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. A few rows of this variety should be in every home-garden. By mail, postpaid: Pkt., 10c; lb., 40c.

For Quantity Prices See Pages 124 to 127.

Choice Main Crop Peas

Isbell's Main Crop Pea



ISBELL'S MAIN CROP is a medium early green wrinkled pea, growing uniformly about 24 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well-filled, good size, and of a very attractive, blocky shape. The quality of this pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality pea. Prices, by mail, postpaid: Pkt., 10c; lb., 40c.

Prince Edward

Also called **Maule's Prodigious**. Height 6 feet. This variety produces enormous pods, 5 to 6 inches long, containing from 10 to 12 large, dark green peas. The plant is of strong growing habit, and produces enormous crops. The pods are of unusually attractive appearance when placed on market and always salable. Of most excellent quality and comes in late after other varieties are too old. By mail, postpaid: Pkt., 10c; lb., 35c.

Have Nice Fresh Peas All Season

From Isbell's All-Season Pea Collection

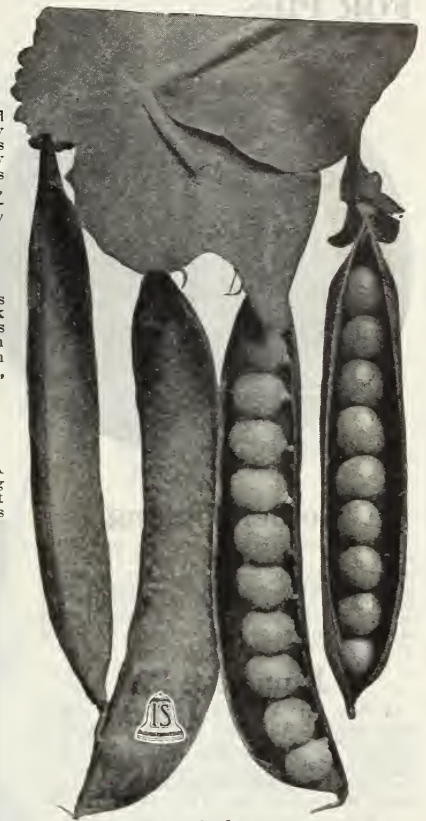
Peas fresh on the table from early spring until frost—it's possible. A careful selection is made of varieties that will succeed each other in bearing season, some standing cold wet weather of early spring and others the hot summer days. Ask for "Isbell's All-Season Pea Collection." Quantities for any garden, large or small. Printed directions with every order.

THREE SUPERIOR TALL VARIETIES—

Earliest Alaska. Early.....	1 pkt. each, 25c, prepaid.
Isbell's Everbearing. Medium.....	1 lb. each, 85c, prepaid.
Champion of England. Late.....	2 lbs. each, \$1.50, prepaid.
	2 lbs. each, \$1.25, not prepaid.
	5 lbs. each, \$2.85, not prepaid.

THREE SUPERIOR DWARF VARIETIES—

Isbell's Perfect Early. Early.....	1 pkt. each, 25c, prepaid.
Sutton's Excelsior. Medium.....	1 lb. each, \$1.10, prepaid.
Stratagem. Late.....	2 lbs. each, \$2.00, prepaid.
	2 lbs. each, \$1.75, not prepaid.
	5 lbs. each, \$3.85, not prepaid.



Telephone.

Isbell's Telephone

A Leader with Market Gardeners. Height 3½ to 4 feet. Profitable main crop sort known to everybody. Pods of good size, well filled with large peas of rich, sweet flavor. In quality the Telephone is hard to beat. A sure cropper. Seed large, green, wrinkled. Our strain of Telephone is very fine, pods of dark green color, differing in this respect from the old type with light colored pods. In the Northern States a late variety of peas like the Telephone, planted about July 1st, 3 to 4 inches deep, will bear until hard frosts. By mail, postpaid: Pkt., 10c; lb., 40c.

Other Sorts

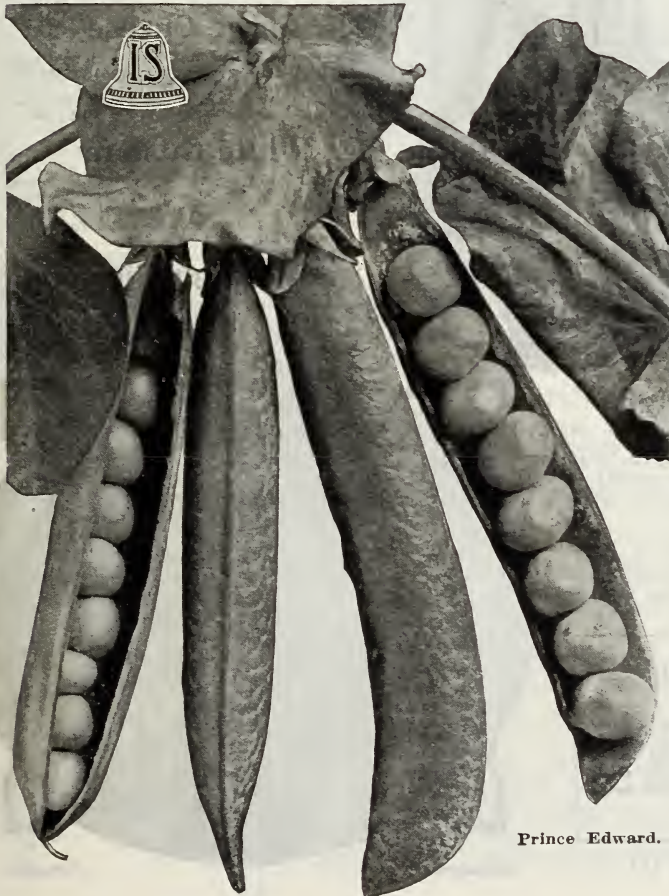
WHITE MARROWFAT.—Height 3½ to 4 feet. Heavy yielding late variety. Vines hardy and vigorous. Pods about 3 inches long, of light green color. Seeds large, smooth, yellowish-white. Dry peas are of large size and fine for cooking. Pkt., 5c; lb., 30c, prepaid.

BLACK EYE MARROWFAT.—Similar to the above sort, but with distinct black eye. Pkt., 5c; lb., 25c, prepaid.

CANADA YELLOW FIELD.—Height about 4 feet. Seeds round, smooth, of yellowish-white color. Succeeds well everywhere, heavy yielder. Dry peas are fine for cooking. Pkt., 5c; lb., 25c, prepaid.

ISBELL'S HEAVY CROPPER.—Height 3½ to 4 feet. A favorite in the Northern counties of Michigan. Yields well and is very hardy. Seed of gray color. Pkt., 5c; lb., 25c, prepaid. For prices on larger quantities see Farm Seed Department.

For Quantity Prices See Pages 124 to 127.



Prince Edward.

Be sure to send in your order early this year. It will save you money and assure you of getting the varieties you want. Early orders can be filled promptly and in full.

FOR PIES**PUMPKIN****FOR STOCK**

Small Sugar Pie.

Golden Oblong

Very hardy and productive; pumpkins fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hardshell squashes. Flesh is light golden yellow, of very rich, fine quality. Pkt., 5c; oz., 15c.

Japanese Pie

A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. A crookneck variety with curiously marked seeds. Pkt., 10c; oz., 20c.

Connecticut Field

Also known as "BIG TOM." The standard pumpkin grown in corn fields to make a feeding crop for cattle. The vines are strong, vigorous and wonderfully prolific. Fruits average fifteen to twenty inches in diameter. Smooth, hard, reddish orange skin with rich orange yellow flesh. Oz., 10c.

Kentucky Field

Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for market and family use. Great for stock feed. Price, prepaid: Ounce, 5c.

Mammoth Hundred Weight

A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 lbs. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie pumpkin. Hundred Weight invariably wins prizes at fairs. It contains comparatively few seeds, and the price is necessarily high. Pkt., 10c; oz., 20c.

Had splendid success with Isbell's Seeds. My exhibit at the Fair was awarded "First Prize." Many people asked me where I got such good seeds and I told them from Isbell's.
—E. G. OTTING, Le Sueur, Minn.

**GENERAL PERSHING'S MESSAGE
TO FARMERS.**

"Food is of vital necessity and from the day of our entry into the war, America's army of food producers have rendered invaluable service to the allied cause by supporting the soldiers at the front, through their devoted and splendidly successful work in the fields and furrows at home."

No farm should be without a field of Pumpkins—some big ones to take to the Fair, quite a few of the Pie Pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting Pumpkins in with your corn or potatoes.

CULTURE.—Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. If planted with corn two or three seeds a rod apart each way will be sufficient. When danger from bugs is past, thin to three plants to a hill. One ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

Small Sugar Pie Pumpkin

The Best Pumpkin of Them All.

This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. It looks like a regular Field Pumpkin, but is smaller and entirely different in quality. Very early and prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table pumpkin. It is sometimes called Red Sugar or Red Pie Pumpkin. Pkt., 5c; oz., 10c.

Tennessee
Sweet
Potato.

Tennessee Sweet Potato

Excellent sort which resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy-white, sometimes striped with green. It is a first-class keeper. Flesh is light colored, fine grained and very dry and of superior flavor. Pkt., 10c; oz., 20c.

Winter Luxury

One of the best pie pumpkins in existence, and its winter-keeping qualities are almost unequaled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. A great producer. Flesh deep golden color, sweet and tender. Pkt., 5c.

Large Cheese

Large size, shape flat like a cheese box, very productive. Keeping quality excellent; extra well flavored; sweet. Good sort for pies as well as stock feeding. Skin buff color; flesh yellow. Pkt., 5c.

White Cushaw

Popular old variety. Very large, often two feet long, crookneck shape; creamy-white shell. Flesh yellow, solid, sweet; excellent for pies and also used for stock feeding. Pkt., 10c; oz., 20c.

Quaker Pie

Fruits medium-sized, pear-shaped. Skin creamy-white; flesh light yellow, of extra good quality. Pkt., 10c; oz., 20c.



Mammoth

Pumpkin.

EARLY AND LATE**RADISHES****CRISP AND SWEET**

CULTURE.—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For first crop sow as early in spring as ground can be worked, and every two weeks throughout the season, for succession. A warm, sandy loam, made rich and light by strong manure is best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Once sown will sow 100 feet of drill, 8 to 10 lbs. per acre.

Use "Carco" to destroy the radish maggot and grow nice clean radishes for your table.

Isbell's Early Bird

Elegant shape, quick maturity, exquisite quality and richest color—all combined in Isbell's Early Bird Radish make it the most profitable variety on the Market. See illustration and further description on Novelties and Specialties pages. By mail, postpaid: Pkt., 10c; oz., 20c.

Isbell's Perfection White Tip

The Most Attractive Bunching Radish on the Market.



The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower half of the radish. Extra early, crisp and tender. This radish is a real table dainty, being very crisp and sweet. It combines beautiful appearance with finest quality, appealing at once to the eye as well as palate. Isbell's Perfection White Tip Radish is a leading market sort, many growers planting several hundred pounds of seed each season. In time of maturity it ranks with our famous Early Bird. By mail, prepaid: Pkt., 10c; oz., 20c.

Improved Scarlet Globe

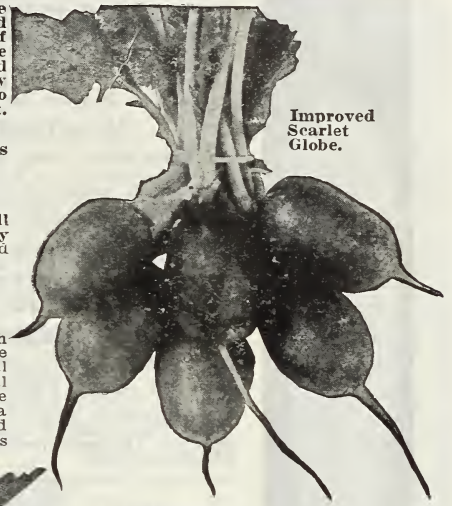
For forcing and for garden culture. This radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. It is very early and surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. Has a small top and the radishes are surprisingly uniform in shape and size. We offer only the most carefully grown seed. By mail, postpaid: Pkt., 5c; oz., 15c.

French Breakfast

An old favorite for market and home garden; just right for a small, crisp table radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety on account of its excellent quality and attractive color. By mail, postpaid: Pkt., 5c; oz., 15c.



French Breakfast.



Improved Scarlet Globe.



White Tip Early Scarlet Turnip.

Early Scarlet Turnip

A round, red turnip-shaped radish of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting. By mail, postpaid: Pkt., 5c; oz., 10c.

White Tipped Early Scarlet Turnip

For outdoor sowing this is the most important sort on the market—thousands of pounds being annually used. Our stock of this is the best. Handsome bright scarlet color with white tip. Its fine appearance attracts customers, and its quality always pleases. By mail, postpaid: Pkt., 5c; oz., 15c.

Early Round Dark Red

This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful dark red color and one of the sweetest, most tender and crisp. By mail, postpaid: Pkt., 5c; oz., 15c.

Half Long Deep Scarlet

The roots of this hardy and desirable variety are of a very brilliant, deep rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, not becoming pithy until quite overgrown. Very popular in many sections, especially in the South and East. By mail, postpaid: Pkt., 5c; oz., 15c.

Crimson Giant

Also called Giant Butter Radish. This is a new early radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure 6 inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp. We recommend this radish very highly for market as well as for home use. By mail, postpaid: Pkt., 5c; oz., 15c.

Non Plus Ultra or Fireball

Splendid forcing radish. The roots are small, round and deep, rich scarlet in color. They make a very quick growth and are ready for use in 20 to 25 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. A very profitable variety to grow. By mail, postpaid: Pkt., 5c; oz., 20c.

Cooper's Sparkler

Quite distinct from other white-tipped varieties in that the colors are so much more vivid and attractive. The upper part is a rich carmine scarlet, with a very large tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground. By mail, postpaid: Pkt., 5c; oz., 15c.

For quantity prices see pages 124 to 127.

RADISHES

NORTHERN MICHIGAN GROWN

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen of the world come to us for Radish Seed of the strains grown on our Michigan farms. Our stock seeds are French grown so that the product you buy combines the good qualities of the foreign types with the superior points of American grown seed and greater adaptability to varying conditions.

There are Radishes for every purpose and every locality.

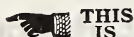
New Icicle

An Extra Early, Long White Radish.

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. By mail, postpaid: Pkt., 5c; oz., 15c.

White Strassburg

Excellent summer radish, popular with gardeners. Larger and thicker than the White Vienna, with thick shoulder, reaches usable size quickly and remains in good condition a long time. This radish is crisp, tender and delicious. By mail, postpaid: Pkt., 5c; oz., 10c.



THIS IS
Isbell's Famous Icicle Radish.

Use "Carco" to destroy the radish maggot and grow nice clean radishes to eat.

For quantity prices of radish and all other vegetable seeds see pages 124 to 127.

Isbell's Rosy Gem

One of the earliest radishes grown. Very handsome, being perfectly globe-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. By mail, postpaid: Pkt., 5c; oz., 15c.

Mixed Radishes

Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c.

ATTENTION MARKET GARDENERS. We aim to save you money. All Market Gardeners, Florists and large institutions who buy seeds in quantity should have our special Market Gardeners' Price List.



Early Scarlet Olive Shaped.

Long White Vienna

(White Lady Finger).—It is most beautiful in shape, and both skin and flesh are pure snow white; crisp, brittle and a rapid grower. Longer roots than Icicle and the tops are also larger. A splendid sort for main crop, either for home or for market. By mail, postpaid: Pkt., 5c; oz., 10c.

Cincinnati Market

The Finest Long Red Radish in Cultivation, Either for Home or Market.

This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market.

The tops are so small that the radishes may stand touching one another in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of delightful flavor.

Remains a long time in perfect condition for the table.

Our Michigan grown seed is vastly superior to ordinary stock. By mail, postpaid: Pkt., 5c; oz., 10c.



THIS IS
Cincinnati Market Radish. The finest long red radish in existence.

Chartier or Shepherd

Good for main crop and summer sowing, stands the heat well. A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy white at the tip. It remains crisp and tender for a long time. The largest and handsomest summer radish. By mail: Pkt., 5c; oz., 10c.

Early Scarlet Olive Shaped

Also called "Red Rocket." One of the best radishes for market and home use. Is planted extensively for early market in many sections of the East and South. Of rapid growth, as early as the round sorts, and has short foliage, permitting close planting. A bunch of these radishes are very attractive; they are of bright scarlet color and oblong in shape. Flesh is sweet and crisp, very pleasant to the taste. Well adapted for forcing as well as general use. Pkt., 5c; oz., 15c.

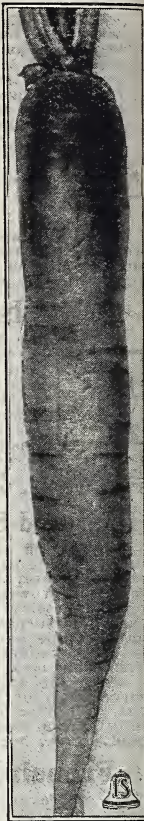
Early White Olive Shaped

Also called Early May Radish. Extra early, ready for the table in about 20 days after sowing, it being the earliest white radish in existence. Of beautiful clear white color and oblong shape. Small tops, allowing close planting. Quality excellent, always tender and sweet. Fine for market and home garden. Pkt., 5c; oz., 10c.

FOR THE HOME GARDEN you should plant several varieties—for first early, Isbell's Early Bird and Perfection White Tipped—with the Long Icicle and Long Scarlet planted at the same time for later use. White Strassburg, White Turnip Shaped and Chartier are good summer sorts. For late fall and winter use, plant Winter Radishes in July.

Our Early Bird has found immense favor with MARKET GARDENERS for greenhouse culture, also outdoors for early MARKET.

Non Plus Ultra and Scarlet Olive are good forcing kinds also.



SUPERIOR QUALITY SEED

RADISHES

Isbell's Crystal Beauty

Absolutely the Earliest and Quickest Growing Long White Radish



In *Crystal Beauty* we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long white radish is called for, this variety will prove a great money maker as it can be marketed 5 to 10 days earlier than any other long variety. It is waxy white and almost transparent. Skin very thin and tender. Grows uniform in size and shape. The flesh is very firm and is more crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time. Pkt., 10c; oz., 20c.

Early White Turnip Shaped

Popular early white turnip-shaped radish of medium size. Has small foliage; the color is waxy white and flavor excellent, always mild and crisp. It is a good radish for forcing and grown largely for summer use in the home garden because it is very slow to go to seed and remains in edible condition longer than any other early radish. Plant this variety in your garden this year and we venture to say you will want them again every season. Pkt., 5c; oz., 10c.

Long Scarlet Short Top

The old standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and quick grower; grows to six inches in length and can be used long before it is fully grown. Our seed is especially selected and of our own growing here in Michigan. By mail, post-paid: Pkt., 5c; oz., 10c.

For quantity prices of Radish and other vegetables see pages 124 to 127.

Winter Radish. Plant some of the winter varieties this year, you will surely like them and they are so easily grown.



Celestial Radish

Winter Radishes

Sow the seed the later part of June, up to August 1st. Culture same as for other radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over winter by placing in box of sand, stored in cool cellar.

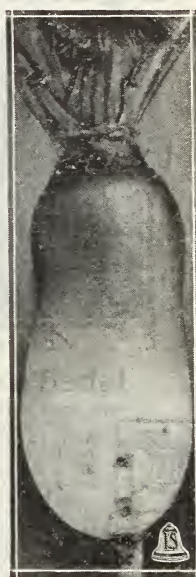
The merits of Winter Radishes are little appreciated, probably because they are seldom grown and few people have knowledge of their worth. These grow to large size and keep crisp and solid for winter and spring use. They make nice salads during the winter months, also used for a boiled dish. Include some of these in your order.

CHINA ROSE.—More used than any other winter Radish. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a winter radish. By packing these in sand, crisp, fresh radishes may be had all winter. Very fine cooked. Pkt., 5c; oz., 15c.

CELESTIAL or MAMMOTH WHITE CHINA.—The finest of all large winter Radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 5c; oz., 15c.



White Turnip Shaped.



China Rose Radish.

Winter Radishes

The winter varieties of radishes do not grow well from spring-sown seed, and even if they did, would become too old and tough before winter, hence the first sowings should not be made until the middle of June. Sowings for succession, especially of the Chinese varieties, may be made until the middle of August.

LONG BLACK SPANISH.—Keeps best and longest of all winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Pkt., 5c; oz., 15c.

ROUND BLACK SPANISH.—Grown for autumn and winter use, keeps well. Matures a little earlier than the Long Black. Pkt., 5c; oz., 15c.

Sakurajima

The Largest Radish in the World.

This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and 2 feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips, of delicate taste. Not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 25c.

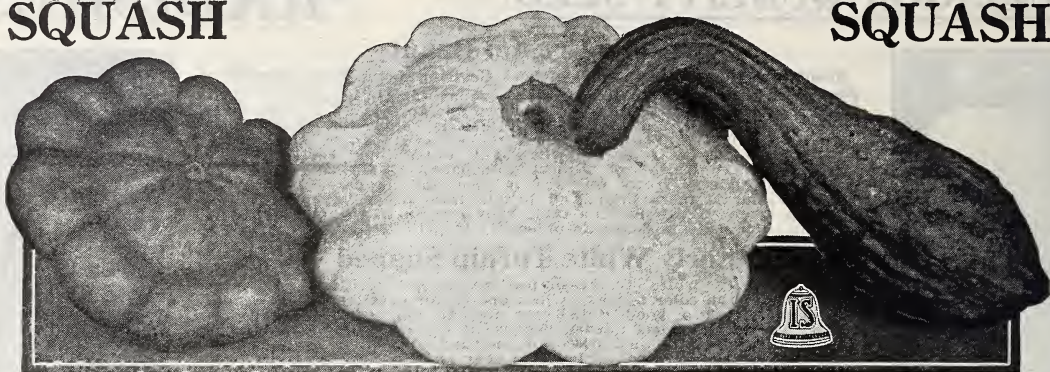


Isbell's
SEEDS
"Gold Standard"
of Values.

Isbell's
SEEDS
Eventually—
Why Not Now.

SQUASH

SQUASH



Yellow Bush.

Mammoth White Bush.

Summer Crookneck.

Isbell's Plymouth Rock

The Best "All Purpose" Squash Grown.

This new Squash is a heavy yielder and the best all-purpose variety ever grown. Can be used when quite young and will keep splendidly for a winter squash. The color is grayish-green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to nine inches in diameter. It is very prolific, but a shy seeder. Flesh is of high color; entirely free from fibre or stringiness. Cooks up perfectly smooth and is of most delicious flavor. For illustration see Novelties and Specialties pages. Pkt., 10c.



Mammoth White Bush

A favorite summer squash. An improved variety of the well-known White Bush Squash, producing fruits 12 to 15 inches across, of uniform shape, flattened and scalloped, of beautiful white color. Very early and prolific. Pkt., 5c;

Mammoth Yellow Bush

Golden Custard.—This is a new rich golden-yellow, scalloped bush summer squash, grows large, is not excelled in quality and is very productive. In shape and size similar to the White Bush. Pkt., 5c;

Giant Summer Crookneck

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Pkt., 10c.

Boston Marrow

Popular squash for autumn and winter use. Has a thin shell of bright orange color and yellow flesh that is rich and sweet. Excellent for pies; extensively grown for canning purposes. In form and size similar to Hubbard; a heavy yielder. One of the best squashes for canning and pies. Pkt., 5c; oz., 10c.

Isbell's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY.

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Michigan. This is an extremely valuable characteristic because this otherwise universally popular sort sometimes fails to ripen, even as far South as Central Ohio, unless planted very early. Fruits large, moderately warted; shell dark bronze-green. The flesh is always of a rich, golden-yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Remember our seed of Hubbard Squash was grown in Michigan. Pkt., 10c.

Chicago Warted Hubbard

EXCELLENT WINTER SORT.

A new type of Hubbard produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with market men. Our Michigan grown seed will mature earlier crops than seed from other sections. Pkt., 5c; oz., 15c.

Pike's Peak or Sibley

One of the sweetest, driest and best of all late squashes. The form is entirely distinct, being pear-shaped. The shell is hard and of a pale green color; the flesh thick, fine-grained, of a rich, delicate flavor and brilliant orange color. Considered by many to be superior in flavor and keeping qualities to the Hubbard squash. Pkt., 5c.

Isbell's Table Queen

New variety of superior quality for pies, because of its sweetness and rich flavor. Fruits are six to eight inches long and four to six inches in diameter; color dark green. Shell hard and smooth. Keeps longest of all squashes. See illustration on page 11. Pkt., 10c.

THE ISBELL TRADE MARK is a guarantee to you of dependable seeds—and the satisfaction that follows the use of good seeds.

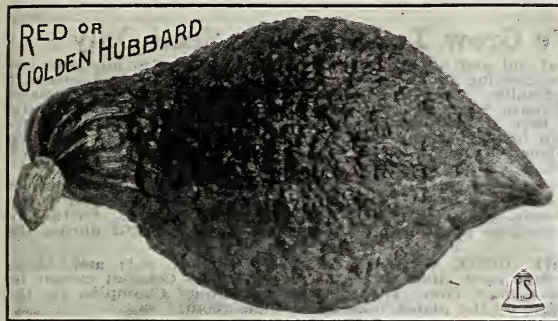


A Load of Isbell's Improved Hubbard.

FOR SUMMER

SQUASH

FOR WINTER



Delicious

Isbell's Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. Is a very early winter variety of medium size, top-shaped in form and dark green; shell moderately hard but very thin; flesh thick, fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor. This variety has received special care on our trial grounds for many years until we have a really improved strain. Pkt., 10c; oz., 20c.

Mammoth Chili

The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety, and good winter keeper. Has reached the great weight of 292 pounds. A great squash to grow for exhibition at the fairs. The enormous tonnage per acre that this squash will produce makes it a profitable variety to grow for stock feed. Pkt., 10c.

We have specialized for 40 years in developing the best strains of seeds to meet the needs of our customers, and to give them the best that money can buy. We can please you.

Spinach

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather, or they will be tough and stringy. For succession sow every two weeks until July.

BLOOMSDALE SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. Pkt., 5c; oz., 15c.

VICTORIA.—Noted for its dark green leaves. It will out-yield every other variety and at the same time stand longer without going to seed—very desirable for market or private garden. Pkt., 5c; oz., 10c.

LONG STANDING.—Large leaves, thick and crimped. One of the best varieties for either autumn or spring sowing. Pkt., 5c; oz., 15c.

GIANT FLANDERS.—Excellent, very productive variety, of larger size than preceding sorts, with broad leaves. Suitable for early and late plantings. A profitable market sort. Pkt., 5c; oz., 15c.

PRICKLY WINTER.—Very hardy withstanding severe weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used much for spring and fall sowing. Pkt., 5c; oz., 10c.

NEW ZEALAND.—The stems and leaves are soft, thick, fleshy and crystalline in appearance. When started early in spring, the plants will resist heat and make strong growth during the summer. Available for use during the hottest months of midsummer, when ordinary spinach is not to be had. Pkt., 10c.

Salsify—See Page 37

Squashes should not be planted until danger of frost is past, but plant winter kinds as soon as safe in order that they may mature. Plant in hills 5 feet apart for bush varieties, and 6 to 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants. One ounce of the bush varieties for 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 pounds of the bush and 3 or 4 pounds of the large-seeded for an acre.

Isbell's Golden Hubbard



The best winter Squash for the private or home garden; the fruits are of the same shape as Green Hubbard, and warted, but average smaller in size. They are earlier in season but keep in fine condition through the winter. The skin is bright deep orange yellow, very attractive in appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor. Yields extra heavy, even on lighter soils. Pkt., 5c; oz., 15c.

Fordhook

The flesh of this squash is very dry and sweet. Excellent for summer and winter. It is one of the earliest of the winter varieties, and if stored in a cool, dry place, will keep quite well. The skin is so thin that it need not be removed for cooking. Fruits small, oblong, 8 to 10 inches in length, slightly ridged; skin smooth, thin, of light yellow color. Flesh very thick. This squash is easily grown on all soils, and is very productive. Pkt., 5c.

Cocozelle Bush

Also called Italian Vegetable Marrow. A summer squash of compact bush form. The fruits are oblong, twelve inches or more in length and four to five inches in diameter. Skin dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like other squash or fried like egg-plant. Enables you to have squash on your table before other varieties are ready. Pkt., 10c; oz., 20c.

Marblehead

In this Squash the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is very light blue-gray; shape oval, resembling Hubbard. Very prolific. A great favorite where known. Pkt., 5c; oz., 15c.

Plant Isbell's Seeds. As they grow—their fame grows.

Fordhook Squash.
An Excellent Variety for Pies.

Spinach

For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.



Victoria Spinach.

TOMATOES

ISELL'S EARLY STRAINS

We Grow Tomatoes for Seed Only

The ideal soil and climate of Michigan together with our wide experience in growing tomatoes, has lead us to make a great specialty of this vegetable. Every season sees a big increase in the demand for our Tomato Seed, and our reputation is now national. Climatic conditions here are conducive to freedom from disease, to the production of fruit instead of vine, and to early maturity. Our strains keep these tendencies when planted elsewhere to a marked degree. **WE ONLY ASK A TRIAL TO PROVE IT.**

You will be fully repaid and more if you grow even a few tomatoes in your garden. You get from them the best and healthiest warm weather foods, either eaten raw, in salads, or cooked. Further, a couple dozen jars of canned tomatoes come in just right during the winter.

FOR THE HOME GARDEN—Earlibell, earliest red; and Alpha Pink, the first early pink variety; are best. The Colossal cannot be excelled as a main crop. Dwarf Stone and Dwarf Champion for the small garden, as the plants take up so little room.

THE MARKET GARDENER needs the earliest varieties—Alpha Pink and Earlibell, with Earliana a standard early. For later, grow the Beauty, Early Detroit and Stone. Globe and Detroit are grown largely in the South **FOR SHIPPING.**

FOR CANNING we recommend Michigan Red Wonder, New Stone, Red Rock and Matchless.

ISELL'S NEW EARLIBELL

This Tomato has proved to be earlier than Spark's Earliana or any other Tomato.

Earlibell is the earliest tomato in cultivation, it also is the heaviest yielder of the extra early sorts. Fruits are of good size, very smooth, deep glossy scarlet.

For illustration and complete description see page 10 this catalog. By mail, postpaid: Pkt., 15c; ½ oz., 30c; oz., 50c.



Earliana

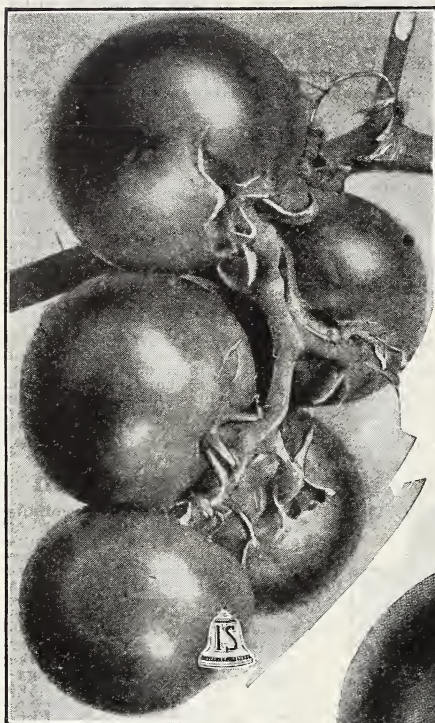
A VERY POPULAR EXTRA EARLY RED.

Also Known as Sparks' Earliana.

Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantity in other early sorts. Plants are of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality; bright red in color, of good size. By mail: Pkt., 5c; oz., 30c.

Mr. J. Bell, of Mich., writes:

"The Earlibell Tomatoes that I raised last year were the talk of the country. I had one cluster with 23 good sized tomatoes, and one with 25, and they all ripened about the same time. Your seeds are all you claim."



Bonny Best.

Bonny Best

Splendid Large Second Early Red Tomato. Our "Bonny Best Early" Tomato for a number of years has been carefully re-selected for earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. It is a vigorous grower, quite prolific and with splendid foliage for protecting fruit from the hot sun. Color is intense scarlet. Shape is perfect and remarkably uniform in size. The Bonny Best Tomato is so smooth and attractive in color that it sells at top prices on the market. We recommend Bonny Best for home gardens also. By mail, postpaid: Pkt., 10c; oz., 40c.



Livingston's Globe.

Livingston's Globe

The Globe Tomato is an Extra Good All-Round Sort, of a Distinct Shape. In time of ripening belongs among the second earlies. The fruits are fairly large, and size is retained throughout the season; always smooth; of firm flesh, and has few seeds; ripens evenly. An exceedingly productive variety. Unexcelled for main crop. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor; unsurpassed for slicing or to eat from the hand. Globe is the leader in the Southern gardens for shipping North. Our strain of Globe produces extra deep and heavy fruits. By mail, postpaid: Pkt., 10c; oz., 40c.

Improved Dwarf Champion



In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing.

This popular dwarf tomato probably combines more good qualities than any other upright variety. It is dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may be set as close as 30 inches apart. Specially well suited for the small garden. By mail, postpaid: Pkt., 10c; oz., 35c.

Isbell's Michigan Red Wonder

The sensational new second early tomato offered for the first time this season. See Novelties—Page 10.



Dwarf Champion.

PURE BRED SELECTED STOCKS TOMATOES

NORTHERN GROWN—HARDY—FREE FROM BLIGHT.

CULTURE.—Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil and a sunny location. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

Chalk's Early Jewel

A POPULAR SECOND EARLY BRIGHT RED TOMATO.

Within two weeks as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of a larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Large, handsome fruits, very solid, deep through. Ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper. First class for home garden. By mail, postpaid: Pkt., 10c; oz., 35c.

John Baer

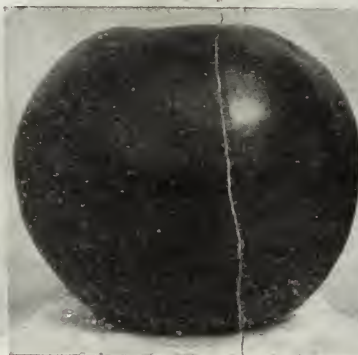
Color is deep glossy red—size and shape quite similar to Earliana, but with more solid flesh and fewer seeds. One of the earliest tomatoes, and produces the most perfect high crown tomato ever grown. Ripens evenly right up to the stem and will not burst when dead ripe. It is a strong grower with just enough foliage to handle its immense load of fruit. Pkt., 10c; oz., 35c.

Early Detroit

Very productive, early purplish-pink sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth. Vines vigorous and quite productive. Quality excellent. A very good shipper. Of special value to the Southern planter, as the plants withstand drought well and the fruits do not crack under the hot sun. Pkt., 5c; oz., 30c.

Red Rock

This is one of the finest large, red Tomatoes ever introduced. It ranks among the later varieties, requiring about 110 days from seed-sowing to ripe fruit. It is very solid and smooth and of a very fine red color. Superior in texture and flavor. It is a heavy producer and excellent shipper. Recommended to truckers and growers for canning factories. It has a very strong, vigorous vine, protecting the fruits from sunscald. Pkt., 5c; oz., 25c.



John Baer.

Chalk's
Early
Jewel.

Early Acme

Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth, color a glossy red with purplish tinge; ripens all over and through at the same time. Ripens soon after Bonny Best. Pkt., 5c; oz., 25c.

Enormous

Also called **Crimson Cushion** or **Beefsteak**.

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. Pkt., 10c; ½ oz., 25c; oz., 45c.

Extra Select Beauty



A decided favorite for either home market or shipping purposes, being early, hardy, a strong grower and great yielder; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson purple. Grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender-skinned sorts. Can be picked quite green, will look well, ripen nicely and keep perfect for a week after it is ripe. Planted largely by marketmen and long-distance shippers everywhere.

Because this variety is so largely used by gardeners we have given it a great deal of attention in growing so that the seed we offer is unexcelled. Pkt., 10c; oz., 30c.

Isbell's Colossal is a grand tomato, very meaty and seeds very few. Some weighed 2½ pounds. From 20 plants Stone Tomato picked 4 wash tubs full of green tomatoes on Sept. 23rd, besides ripe ones for last 2 months.—WARREN H. HART, Bennington, Vt.

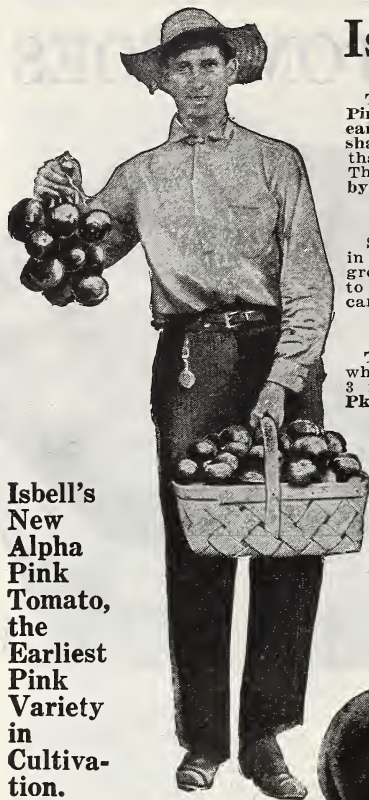
In my 25 years of gardening I never had such grand results as with Isbell's Seeds. I had some Isbell's Giant Dwarf Tomatoes, ever so grand, and the cry was: "Where did you get the seed?"—F. I. SUMNER, Norwich, N. Y.



Isbell's New Alpha Pink Tomato

THE EARLIEST PINK TOMATO IN CULTIVATION.

The gardener who has a demand for pink tomatoes, will find Alpha Pink just what he has been looking for. In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. The fruits set in generous clusters and each is of grand flavor. Prices, by mail: Pkt., 10c; ½ oz., 25c; oz., 40c.



Isbell's New Alpha Pink Tomato, the Earliest Pink Variety in Cultivation.

Greater Baltimore

Splendid second early and main crop variety, producing large bright red tomatoes in clusters at every second joint. The vines are vigorous, compact and healthy growers; a heavy cropper of large, smooth, well-formed tomatoes; deep from stem to blossom end. Very firm and meaty. Free from ridges, cracks and blight. For canning or the home garden it is very satisfactory. Pkt., 5c; oz., 30c.

June Pink

This is a pink "Earliana," resembling that variety in every way except the color, which is pink. The fruits grow in clusters, and begin to mature very early, measure 3 inches in diameter and are of excellent quality. It bears for a long season. Pkt., 5c; oz., 35c.

Mikado or Turner's Hybrid

An old well known variety of the "potato-leaved" class. Ripens medium early and produces large, solid fruits of purple color. Plant is of robust growth with heavy dark green foliage. Pkt., 5c; oz., 30c.

Isbell's New Big Dwarf

Gives you the advantage of the largest fruits on dwarf, erect vines, which require little space.

Isbell's New Big Dwarf is so distinct and so meritorious that we are proud to offer it to tomato lovers of America and the world.

This Big Fruited but erect-growing variety is one of the most important advances made in Tomatoes especially adapted to home gardens. The original plant was discovered in a large field of Ponderosa. Those who have in the past grown Ponderosa with its sprawling habit of vine may now have the same quality of fruit on strong, erect vines, requiring only one-fourth the space. The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. The fruits are immense making Big Dwarf by far the largest fruited erect-growing sort in cultivation. Pkt., 10c; ½ oz., 30c; oz., 50c.



Small Fruited Tomatoes

Largely used for making fancy pickles, preserves, canning, etc.

These varieties are so easily grown and yield wonderfully well. Do not fail to plant one or more kinds this year you will never do without them. Red Cherry, Yellow Cherry, Red Pear, Yellow Pear, Red Peach, Red Plum, Yellow Plum, Golden Husk or Ground Cherry. Price of any of the eight varieties, pkt., 5c; ½ oz., 20c; oz., 35c, prepaid.

SPECIAL: One packet each of these eight Tomatoes for 25c, postpaid.

Isbell's Improved Ponderosa

A Great Favorite for the Home Garden.

This variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use. Unsurpassed in size and of fine quality for slicing. The vines are of strong growth. The deep purple fruits are oblong in form and very fleshy with small seed cells; of extra sweet flavor. We offer a selected strain of our own growing. Pkt., 10c; ½ oz., 25c; oz., 40c.



Isbell's New Colossal

The Largest Red Tomato Known. For illustration and full description see page 10. Pkt., 20c.

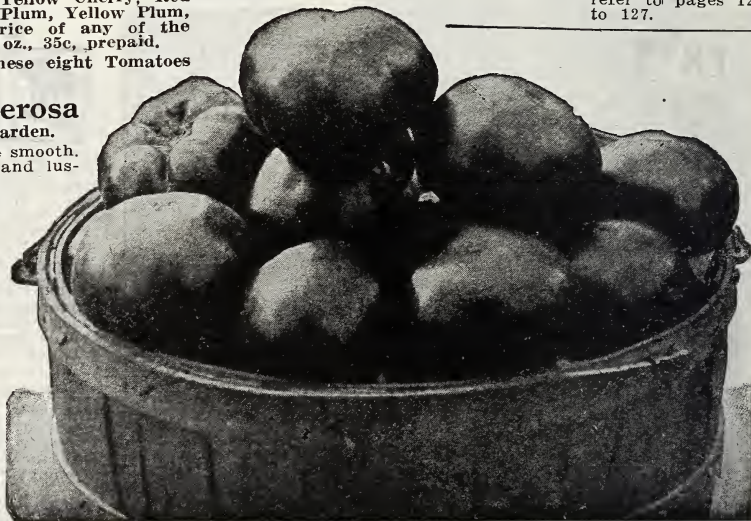
Isbell's Golden Colossal

The Largest Yellow Tomato in Cultivation.

For description see Novelty Pages. Pkt., 20c.



Isbell's New Big Dwarf.



Isbell's Improved Ponderosa.

For quantity prices of Tomato and all other Vegetable Seeds please refer to pages 124 to 127.



New Stone

THE GENUINE LIVINGSTONE STRAIN—KNOWN AS THE "KING OF THE REDS."

This is the most popular main crop variety in cultivation and there is probably more seed sold of this sort than all others combined. Under the Ideal Tomato Conditions of Michigan we have brought this tomato to a very high state of perfection, so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth. Postpaid: Pkt., 5c; oz., 25c.

"Your strain of the Stone is the best I have found. Every tomato runs very deep and smooth. Every one in my patch was almost a perfect specimen."—R. E. C., Grand Rapids, Mich.



Matchless—A Dependable Sort.

Matchless

A MOST DEPENDABLE SECOND EARLY TOMATO.

One of the old standard sorts that is still in great demand by canners and for the home garden, on account of its desirable qualities. Many market gardeners also depend on "Matchless" for main crop. Fruit large, bright cardinal red, very solid and meaty, containing comparatively few seeds. The flavor is excellent and it is a splendid keeper. The solid, well shaped fruits are produced on strong vines which incline to overbear. Postpaid: Pkt., 5c; oz., 20c.

Golden Queen

Handsome fruit of good size and very smooth, solid and meaty, mild in flavor. Color is a bright yellow, making a decidedly attractive dish when served together with red fruited tomatoes. Ripens medium early and is a prolific bearer. The finest yellow tomato for every purpose; plant for home use and exhibition at your county fair. Pkt., 10c.

STRONG

Isbell's Vegetable Plants

HARDY

Will Help You to Early Market Prices—They Are Grown Right From Selected Seed

You will have plants maturing early, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our greenhouses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots. Many of our customers have inquired the past few years for vegetable plants of our own raising and grown from our own particular strains of seed. We have decided to list a few of the most sought for varieties this year. As the supply will be limited, only early orders can be taken care of. It takes time and care to develop good strong plants.

Shipments will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices on dozen and hundred lots include carrying charges, either by parcel post or express. Prices on 1,000 lots do not include transportation charges and are sent at customers' expense.

TOMATOES—Early and Medium Sorts—Ready May 10th: Late kinds, May 20th: Prices: Alpha Pink, Earlibell, and Michigan Red Wonder, doz., 40c; 100 for \$2.00, postpaid; \$16.50 per 1,000, not prepaid. Isbell's Colossal, doz., 50c; 100 for \$2.50, postpaid; \$20.00 per 1,000, not prepaid. Chalk's Jewel, Bonny Best, Earliana, Perfection, Stone, Beauty, Globe, Ponderosa, Dwarf Stone, Dwarf Champion and Yellow Pear. Doz., 35c; 100 for \$1.75, postpaid; \$15.00 per 1,000, not prepaid.



Tomato Plant.

CABBAGE—Early varieties—Ready about April 10th: Jersey Wakefield, Charleston Wakefield, Winningsstadt, All Head Early, Copenhagen Market, Glory of Enkhuizen. Price, doz., 30c; 100 for \$1.50, postpaid; \$11.50 per 1,000, not prepaid. Isbell's Superb, doz., 40c; 100 for \$1.75, postpaid; \$14.00 per 1,000, not prepaid.

Late Varieties—Ready in May, June and July: Houser, Jackson Winter, Danish Ball Head, Premium Flat Dutch. Doz., 25c; 100 for \$1.35, postpaid; \$8.00 per 1,000, not prepaid.

RED CABBAGE—Danish Stonehead. Doz., 25c; 100 for \$1.50, postpaid.

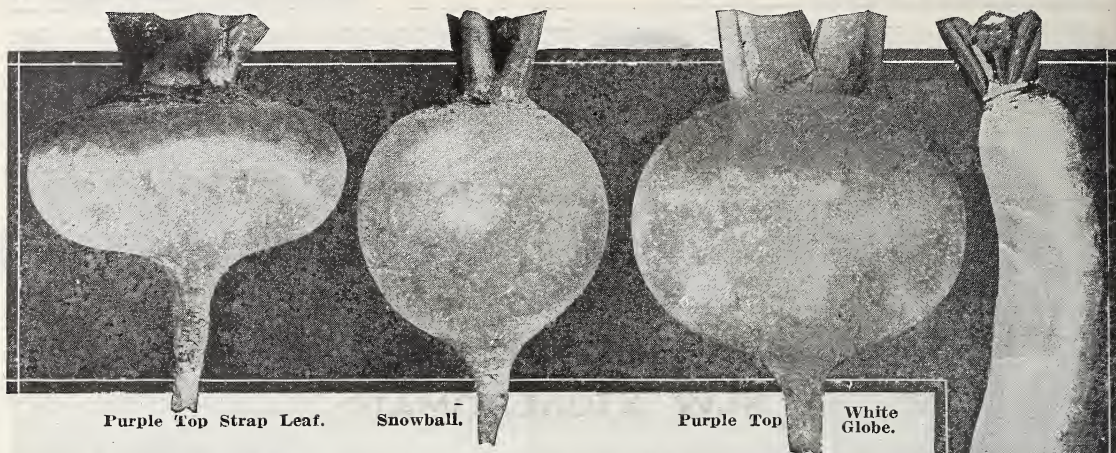
CELERY—Early Transplanted—Ready April 15th. Golden Self-Blanching and White Plume. Doz., 35c; 100 for \$1.75, postpaid; \$10.00 per 1,000, not prepaid.

CAULIFLOWER—Early Transplanted—Ready April 15th: Isbell's Snowball and Dry Weather. Doz., 35c; 100 for \$2.00, postpaid; \$17.50 per 1,000, not prepaid.

EGG PLANT—Ready May 15th—N. Y. Improved. Doz., 40c; 100 for \$2.50, postpaid. Write for prices in quantity.

PEPPERS—Ready May 10th: Neapolitan, Bullnose, Crimson Giant, Chinese Giant and Ruby King, Long Red Cayenne and Short Red Cayenne. Doz., 35c; 100 for \$2.10, postpaid. Write for prices in quantity.

See page 118 for prices on Flower Plants.



Purple Top Strap Leaf.

Snowball.

Purple Top

White
Globe.

THE BEST TURNIPS

CULTURE.—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two lbs. per acre in drills, three lbs. broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. Three tons of Turnips or Rutabagas are worth as much as one ton of Timothy hay. Besides this, Turnips and Rutabagas only occupy the ground from July until October.

Purple Top White Globe

One of the handsomest and most salable Turnips. Very desirable for either home or market. It is a large, rapid-growing sort, with globular-shaped roots, the under portion being white and the top bright purple. Flesh is pure white. A sure cropper and splendid keeper. By mail, postpaid: Pkt., 5c; oz., 15c.

Cowhorn.

Early Purple Top Strap-Leaved

More generally planted than any other variety. It is a quick grower, the flesh is very fine grained and sweet flavored. In shape the roots are broad and flat, of medium size. Very good keeper. May be sown either broadcast or in drills, and will form good sized bulbs in seven to eight weeks. By mail, postpaid: Pkt., 5c; oz., 15c.

EXTRA EARLY PURPLE TOP MILAN (Strap Leaved).—This splendid Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top. Is of uniform growth, and in quality the best. Planted extensively for first market crop. Reaches marketable size in 50 days. Pkt., 10c; oz., 25c.

EXTRA EARLY WHITE MILAN.—Tops very small, distinctly strap-leaved and growing very erect and compact. Bulbs form earliest of any sort. The clean white turnips are smooth, flat, symmetrical and handsome in appearance. The flesh is white, tender and sweet. Pkt., 10c; oz., 25c.

LARGE WHITE GLOBE.—This is one of the most productive kinds, and in good, rich soil will produce enormous crops. It is of perfect globe shape, skin white and smooth. Good for both table and stock. By mail, postpaid: Pkt., 5c; oz., 15c.

Snowball or Early Six Weeks

A fine looking, pure white variety which matures quickly. The bulbs have a smooth white skin and are nearly round. Does not grow large but is one of the best to sow very early in the spring. It can be used before fully grown, is very tender and sweet. Postpaid: Pkt., 10c; oz., 20c.

WHITE EGG.—Popular early turnip, adapted for either spring or fall sowing. Of very rapid growth. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size and is excellent, either early or late. By mail, postpaid: Pkt., 5c; oz., 15c.

SWEET GERMAN.—Round in form, of good size. Flesh white, very sweet, hard and firm and keeps like a Rutabaga. Sow early. By mail, postpaid: Pkt., 5c; oz., 10c.

GOLDEN BALL or ORANGE JELLY.—Medium sized, globe-shaped table sort. Rich, sweet, yellow flesh; of quick growth and keeps well. Pkt., 5c; oz., 15c.

AMBER GLOBE.—Grows to a large size; flesh yellow, firm and fine grained. Keeps well. By mail, postpaid: Pkt., 5c; oz., 15c.

PURPLE TOP YELLOW ABERDEEN.—Globe shaped, medium large; yellow flesh, of fine texture, nutritious and a good keeper. Planted mainly for stock feed. By mail, postpaid: Pkt., 5c; oz., 15c.

EARLY WHITE FLAT BUTCH.—A very popular sort for table or market, especially in Southern States; grows quickly, comes early; clear white skin, flesh juicy, mild flavor and excellent quality; bulbs free from small roots. Pkt., 5c; oz., 10c.

SHOGGIN MAMMOTH.—The largest turnip in cultivation, originated in Japan. Although it attains mammoth proportions the quality is very fine; flesh white, sweet and of delicate flavor. Full description on page 11. Pkt., 10c.

BORTEFLDER COWHORN.—Similar to the above White Cowhorn, except that flesh is of yellow color. Grows half out of the ground, is very hardy and a heavy cropper. An excellent field turnip. Postpaid: Pkt., 5c; oz., 10c.

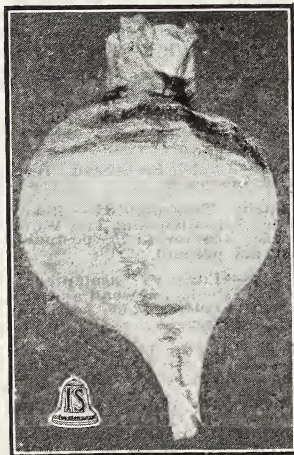
Rutabagas or Swedes

ISELL'S IMPROVED PURPLE-TOP YELLOW.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. A great cropper and splendid keeper. The best rutabaga for table use and market. By mail, postpaid: Pkt., 10c; oz., 20c.

MONARCH or TANKARD.—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Grown principally for stock feed, but quality is fine for table use. Postpaid: Pkt., 5c; oz., 15c.

BANGHOLM.—An excellent variety both in shape and quality. The roots are of large size, slightly oblong, with small neck, few or no side roots and yield well. The skin is yellow with purple top, flesh yellow, sweet and solid. A splendid keeper. Best quality Danish grown seed. Pkt., 10c; oz., 20c.

SWEET RUSSIAN, or WHITE SWEDE.—An excellent kind, either for table or stock. Large, globe-shaped. Flesh white. By mail, postpaid: Pkt., 5c; oz., 15c.



Purple Top Rutabaga.



ISBELL'S FARM SEEDS

All our Farm Seeds are sold under the provisions of the Michigan Seed Law. You can depend upon receiving the Best Quality Seeds from Isbell's.

IMPORTANT. We thoroughly test all our seeds and nothing is sent out which we do not believe to be good in every respect. When it is considered how many are the contingencies on which the success of any crop depends, such as sowing too deep, or too shallow, too wet or too dry soil, unfavorable weather, insects, etc., our customers will readily see that it would be sheer folly for anyone to warrant seed to produce a perfect crop, and therefore, "while we exercise great care to have all seeds pure and reliable and true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop, and will not assume any responsibility further than the amount of the order."

S. M. ISBELL & CO.

U. S. FOOD ADMINISTRATION LICENSE No. 12666

Northern-Grown Selected Stocks

We believe that few seedsmen give as close attention as we do to the quality of the Farm Seeds they handle. Realizing that so much depends upon the seed the farmer plants, we aim to furnish **THE BEST FARM SEEDS THAT CAN BE PRODUCED.** \$25,000.00 was spent by us last year on new cleaning equipment, etc., so that our customers have the benefit of everything for seed improvement.

OUR GUARANTEE. Every bag of Bell Brand Seed is sold under this guarantee: When your goods reach you and any stock is not up to your expectations, we give you the privilege of shipping it back to us. We will refund your money and cost of transportation both ways. Keep them a week for test if you wish. Any bank in Jackson will attest to our reliability. We have been here 40 years.

If you have not used Isbell's Seeds before do not wait until next year or until your neighbor tells you about the big crops he raised from our seeds. Buy Isbell's Seeds this year and know for yourself what seed satisfaction means in the full sense of the word.

Prices on Farm Seeds

Prices quoted here are good when the catalog goes to press. As farm seed values change with the market during the season, we issue a weekly **CURRENT PRICE LIST OF FARM SEEDS** which will give you the benefit of the best quotations at all times. Ask for this list—we mail it free of charge to prospective buyers.

Ask for samples of such Farm Seeds as you wish to purchase; we will gladly mail them to you free of charge.

On account of the very high cost of materials used in the manufacture of bags this year prices on farm seeds will not include the bags. We will quote bags extra at wholesale values which makes a bargain for you.

By growing our farm seeds in the northern part of Michigan we get stocks which are more hardy and vigorous and which will produce larger crops and ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes, the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED.**

ISBELL'S Bumper Crop Oats


A Marvel in Productiveness

Bumper Crop is a marvelous yielder of heavy, plump, white grain. It produces the largest and best yields on heavier soils, but its remarkable feature is that it also stands up well on rich and well manured ground on account of its strong and stiff straw, which very seldom crinkles down under the heavy load of grain it carries.

Bumper Crop is strictly an American product, having been originated in New York State, and through years of careful breeding it has become so thoroughly acclimated and hardy that it is neither affected by blight nor rust, which so often play havoc with the Oats crop. No matter how unfavorable the circumstances are, it always produces a good harvest. The introducer of Bumper Crop Oats reports 752 bushels from an eight acre field, or 94 bushels per acre. One small plot, put in especially for seed stock, produced a yield of 125 bushels per acre. In yielding qualities this variety cannot be surpassed.

Bumper Crop Oats actually produce bumper crops of nice heavy grain, heavy as lead, generally weighing from 40 to 45 pounds per bushel. These oats ripen early and have a thick and meaty berry, so meaty that it almost breaks open. You can see the meat through its thin hull. The originator of Bumper Crop Oats has this to say: "These white branching oats took first prize at the New York State Fair, also wherever shown. They were originated from a single plant having remarkably stiff straw and well branched, yet compact head, loaded with beautiful, exceptionally heavy white grain."

Bumper Crop Oats will prove of greatest value to the up-to-date farmer who wants the new and improved varieties of oats, as he is interested in securing the highest possible returns on his land as well as for his labor. By sowing Bumper Crop Oats you take a step in the right direction toward obtaining bigger yields and better quality of grain, thereby increasing your profits to a large extent. Every farmer realizes the need of changing his seed grain every few years, in order to keep up as large a yield as possible, for who can afford to grow only 40 to 50 bushels per acre on high priced land? Choice and pure bred seed oats are without question of the greatest importance, in order to produce the best paying crops. It is evident that with well bred, hardy, blight and rust resisting varieties, you can easily double and treble your yields. Price: Peck, 50c, net prepaid. If wanted by mail, add postage at zone rate. Prices on larger quantities in Current Farm Seed List, free on request. Bags extra at cost.



Bumper Crop Oats.



Wolverine Oats

IN TESTS FROM 1914 TO 1918 IN THE PLATS AT MICHIGAN EXPERIMENT STATION, WOLVERINE OATS OUT-YIELDED EVERY OTHER VARIETY

WOLVERINE OATS were reported by ninety-five out of every hundred farmers who tried them, the best variety in all ways that they ever had. On the lighter soils the superiority was especially noticeable. A measured bushel of re-cleaned Wolverine Oats weighed 49 pounds exactly, not an ounce less.

WOLVERINE OAT seed stock we are offering you came from a 13-acre field in which hardly a plant had lodged. The field yielded $76\frac{1}{2}$ bushels per acre and we know of cases where the yield has been over 90 bushels per acre. Our crop was inspected and certified to be pure pedigreed stock by the Michigan Crop Improvement Association.

WOLVERINE OATS have the following characteristics as to habit and growth: Grow very vigorously, jumping ahead of other varieties in early stages of growth. They mature quite early, four or five days earlier than Worthy or College Success. The head is full and loose with seed heads evenly distributed around the stem. This means

that the kernels ripen up nicely at the same time. The straw is of medium height and stands stiff as a poker. The berries are large and plump, each one weighing like a drop of lead. Color is pure white so that the variety makes an attractive appearance on the market.

WOLVERINE OATS undoubtedly will be grown more than any other variety in this section of the country within a few years, so why not start now on this variety with pedigreed stock.

GROW WOLVERINE OATS this year and you will be sure of getting top-notch market price and above for your crop. They are the prettiest looking oats you ever saw and a measured bushel of cleaned stock weighs 49 pounds exactly. Those points will attract the buyers of your crop.

Price: Pk., 60c, not prepaid. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

Alexander Oats

The best variety for the lighter, dry soils, heavy yielder.

The Alexander Oat is of the same type as the Worthy and they were both bred by the Michigan Experiment Station. They make the growing of oats profitable on hundreds of farms that could not formerly support a good oat yield. Stand hot dry weather and yet mature a crop, every kernel of which is plump and solid. One of our prominent Jackson County farmers told us of his first experience with Alexander Oats. He planted them on rather light, dry, gravelly soil with no fertilizer and he harvested a yield of 65 bushels from each acre. As he remarked his neighbors all grow the Alexander Oats now because they saw the results he got. There are many yields of 80 bushels per acre reported.

Price, not prepaid: Pk., 50c; add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.



Wolverine Oats—This bushel weighed exactly 49 lbs

Isbell's Johnson Oats

Adapted to all soils and climates—very productive, thin hull—heavy grain, stiff straw.

Johnson Oats originated here in Michigan, and we have many testimonials attesting their value. The heads are large and branching and loaded with big, plump, thin-hulled and bright grain.

Its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools surprisingly, so that one peck less should be sown per acre. It is plump and heavy, often weighing 38 to 40 lbs. to the bushel. The straw is very stiff and of medium height, holding up its large, well-filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats, but have a full, spreading head.

Price, not prepaid: Peck, 45c; add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

FOR FERTILE SOILS Isbell's Worthy Oats MICHIGAN GROWN

A Splendid Heavy Yielding Variety—Recommended as being especially adapted to Michigan Conditions, Especially adapted for rich, moist, fertile soils, where a stiff strawed variety is needed.

The Worthy Oats is a pedigreed variety of medium type, so far as size of berry, manner of growth and time of ripening is concerned. It is a heavy yielding, stiff strawed variety, which has proven, in many comparative tests, to be best suited to conditions of soil and climate in our state. The heads are large, of the branching type, well loaded with good sized grains of white color. It is very heavy yielding, making a six year average record at the M. A. C. Farm of over 60 bushels per acre.

Seed Oats should be changed frequently to obtain the best results and heaviest yields. At the present high

level of values for all grains, you cannot afford to plant the mongrel, mixed or unknown varieties of the neighborhood. The progressive farmer procures the newer, thoroughbred varieties of known high yielding qualities and by his foresight increases the yield of his fields considerably. Incidentally he receives the highest market price for his larger crops.

Price of Worthy Oats, not prepaid: Peck, 50c; add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.



Oats Graded Like These Wolverines Mean Big Crops for You.

Regenerated Swedish Select



College Success Oats

A "MONEY MAKER" VARIETY—ONE OF THE HEAVIEST YIELDING OATS EVER PUT OUT BY THE MICHIGAN AGRICULTURAL COLLEGE.

Your crop from College Success Oats will be far above the ordinary. You will have a crop that grades No. 1—that by the measured bushel goes twice as far for feed as ordinary Oats—will be harvested with least expense—weighing around 40 pounds to the bushel, no light stuff.

It is the "above the average" yields and crops that bring you the profits. You will have them by planting College Success Oats. The Michigan Experiment Station which has developed some marvelous grain varieties the past few years, such as Red Rock Wheat and Rosen Rye, has this to say of the College Success Oats:

"For the last six years it has been one of the leading varieties of Mr. Spragg's experimental plots. All varieties put out so far have continued the performance in the State which they started in the College plots. The fact remains that College Success is the best variety of Oats in Michigan obtainable in any great quantity for next spring seeding, according to results of the experimental work of the station plots.

It is a stiff-strawed, erect, open panicle oat, and it seems to have an extra sturdy, thick straw. For the last six years in the college plots, College Success has outyielded the varieties of Worthy and Alexander between nine and ten bushels per acre and these two you know have made a reputation for themselves in nearly every section of the state.

Its very valuable characteristic of enormous yielding power and very stiff straw which prevents loss by lodging should find a place for College Success on every farm. Not easily susceptible to smut and the grain is white and clean and heavy as drops of lead. You will find it easy to sell your crop of this variety at a price above the market. Price, not prepaid, pk., 50c. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

Isbell's Sensation Oats

We unreservedly recommend the SENSATION OATS. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. They are no doubt one of the heaviest oats ever introduced in the United States. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom land where common oats will fall down and waste. They are enormously productive. On account of large per cent of meat in the kernel they are well suited for oatmeal and other oat products. Price, not prepaid: Peck, 45c. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

"I want to tell you about the Sensation Oats. The bushel yielded 40 bushel and the season wasn't good. I measured some heads and from where the seed commenced on the stem to the tip of same was 12 to 18 inches long, and I don't believe it can be beaten."—J. W. GARVIN, Claypool, Ind.

Improved Swedish Select Oats

Also Known as Regenerated Swedish Select Oats. Best Quality Seed.

This wonderful strain of oats was first offered to American growers in 1908, and it proved to be so valuable that there is hardly a farmer anywhere today who does not know about it. One reason for its enormous yields is its "three kernel feature." It has been bred and selected to produce three kernels to the pod. The grain is short and plump and very heavy, of clear white color. The stock we offer is pure and clean, entirely free from any weed seed or seed of any other oat or grain. They are also acclimated to American conditions of soil and climate, and for this reason give much better results than stock direct from England or Canada. At an extra cost of but a few cents per acre you can increase your yields 25 to 50 per cent just as well as not, by using our seed. Price, not prepaid: Peck, 45c. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

THE FIGHT ON WEEDS. Your fight on weeds should start when you sow your seed. We supply you with re-cleaned seeds. Our cleaning warehouses are equipped to help you. We wish you could all give our plant your personal inspection—but next best read what we say about it and examine the illustrations in the front of this catalog. "Bell Brand" Clovers, Grasses and Grains mean increased crop production and clean fields for you and pleased customers for us. "Bell Brand" Seeds are quoted in our Current Farm Seed Price List which is issued with the market changes. It will be sent you regularly if you request it.



College Success Oats,



A Field of Wisconsin Pedigree Barley.

Isbell's Pedigreed **BARLEY** Northern - Grown

IN FEEDING VALUE BARLEY EQUALS CORN—IS SUPERIOR TO OATS FOR FATTENING—WHEN FED TO HENS IN WINTER BARLEY GREATLY INCREASES EGG PRODUCTION.

Wisconsin Pedigree

THE SWEEPSTAKES BARLEY OF THE WORLD.

This is the barley that won **First, Second, Third and Fourth Prizes** in the "Open to the World" Contest at Omaha last year, besides a number of special prizes. It was also awarded **First**, the only prize offered in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. In yield it averages 15 to 20 bushels more than other sorts, and the quality is unequaled. The long, large heads are completely filled out. The color is brighter and whiter than other barley now on the market. Another important matter is that the kernels are uniform in size, plumpness, color, etc., and nearly always overruns in weight. It stands up better than any other. Price: 3 lbs., 65c, postpaid. For prices on larger quantities write for our Farm Seed Price List.

Oderbrucker (Wisconsin No. 55)

This great barley was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein contents are nearly 15 per cent, or just about twice as much, as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance, but has a plumper kernel and is heavier.

Oderbrucker Barley has the combined essentials necessary for malting and feeding purposes, consequently it is a highly remunerative type to grow. Price: 3 lbs., 60c, postpaid. For prices in larger quantities write for our Farm Seed Price List.

Silver King

HAS THE LARGEST HEAD OF ANY BARLEY—STRAW VERY STIFF, NEVER LODGES.

Silver King is a marvel of productiveness, a variety of truly exceptional merit. It is very early and of very vigorous growth; the straw is strong and stiff, and very seldom does a field of this barley lodge. The heads are the longest of any 6-rowed sort, and are well filled with very plump, heavy grain of fine color. The grain is very rich in protein, making this variety a splendid malting sort, and most desirable for feeding purposes.

Growing stronger, stiffer straw than any other kind, Silver King is the best barley to sow on heavy, rich soil, but it also thrives on warm, light soil and outyields any other variety. Price: 3 lbs., 65c, postpaid. For prices in larger quantities write for our Farm Seed Price List.

Michigan White Hulless

As the name implies, it is **HULLESS**—has no beard, no shuck—all meat, no waste; looks something like wheat, has large heads filled with large, plump kernels which are almost white. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days according to soil and locality.

The grain is exceedingly heavy, testing from 60 to 63 pounds to the measured bushel. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts when 4 quarts of oats would be required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening for hogs it has no equal. Makes sweeter meat and nicer lard by far than corn. It is much grown for hay, coming very early and providing rich feed. For grain, sow 1½ bushels to the acre; for hay, 2 bushels. Price: 3 lbs., 70c, postpaid. Write for prices on larger quantities.

Champion Beardless

CHAMPION BEARDLESS SPRING BARLEY is the earliest, heaviest yielding and hardiest variety of beardless barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock. It is a very heavy cropper, yielding commonly 40 to 60 bushels per acre, which makes it a very profitable crop to raise. The straw is strong and will support the heads no matter how well filled and heavy. Sow 1½ to 2 bushels per acre. Price: 3 lbs., 70c, postpaid. Write for prices on larger quantities.

IMPROVE YOUR SOIL—SAVE FERTILIZER BILLS.

Next in importance to the production of good crops is the upbuilding of the soil for the future. Commercial fertilizers are very expensive and at times unobtainable. Grow your own fertilizer. Sow clover seed with all spring grains at the rate of five to seven pounds per acre.

For prices of the finest grades of Clover, and in fact all farm seeds, write for our Current Price List. It is free for the asking.





A Field of Spring Wheat—New Marquis.

SPRING WHEAT

Minnesota No. 169 Blue Stem

This splendid hardy wheat originated at the Minnesota Experiment Station. It is a progeny of Haynes' Blue stem. Its average yield for four years, as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bu. per acre. Minnesota No. 169, 28.3 bu. an acre. This comparison with its parent, which is a superior variety, tells the whole story as to yield. This is the best Spring Wheat of which we have knowledge. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. Price, 3 lbs., 70c, postpaid.

The New Marquis Wheat

EARLY—VERY PRODUCTIVE—BEST MILLER.

A new Canadian Wheat that created quite a sensation, being awarded the World's Champion Prize two years in succession. The Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experiment Farms, Ottawa, Ont., by breeding together the Red Fife with a very early Indian Wheat, the Red Calcutta; after a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness—it being about ten days earlier than our Fife varieties, and its enormous yield—for it produces at least 10 to 15 bushels more than the Red Fife. Both are bald except for a few short awns at the top of the head. In the threshed grain there is quite a difference, the Marquis being larger, shorter and bunter—wider and deeper in crease, and of deeper amber color. Price, 3 lbs., 70c, postpaid. Larger quantities at prices quoted on our Current Farm Seed List.

IMPROVE YOUR SOIL. Next in importance to the production of big crops is the conservation of the soil for the future. Sow clover seed with all spring grains at the rate of 5 to 7 pounds per acre, for fertilizer and also to keep the weeds down.

JAPANESE BUCKWHEAT



vested. In color the grain is a rich dark brown. Price: 3 lbs., 65c, postpaid. Larger quantities are quoted on our Current Farm Seed List.

Silverhull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Price: 3 lbs., 65c, postpaid. Larger quantities quoted on our Current Farm Seed List.

Michigan Hybrid Buckwheat

This is a cross between the Japanese and the Silver Hull varieties. Has been grown here for many years with excellent results. A very heavy yielder, withstanding unfavorable weather conditions well. Price: 3 lbs., 65c, postpaid. For prices on larger quantities see our Current Farm Seed List.

SPELTZ—Triticum Spelta

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock, being raised from especially selected seed in the far northern part of Michigan. Our Speltz has attracted very wide attention, each year finding it more popular than the preceding year. Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley, and yields much more heavily than either. The grain is greedily eaten by all kinds of stock. On poor lands, stony ground and open prairies it will yield more than oats or barley. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. The stooling propensities of Speltz are truly wonderful. This makes it drought resistant. Speltz is the ideal grain crop to grow for the farmer who wishes to feed it up on his own farm. It is good for pasturage; it fattens in the green state. Sow $1\frac{1}{2}$ to 2 bushels to the acre; sow early and prepare soil as for oats. Prices: 3 lbs., 60c, postpaid. For prices on larger quantities of all Farm Seeds write for our Current Price List, issued regularly,

SPRING RYE

Spring Rye is highly valued as a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is very profitable, it always yielding well and prices for rye are now on a very high level. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Price: 3 lbs., 65c, postpaid. For price on larger quantities see our Current Farm Seed List.

WINTER WHEAT AND WINTER RYE

We grow and can supply seed of all the leading varieties, such as Red Rock, Red Wave, Marvelous, American Banner, etc., also Mammoth Michigan and the Famous Rosen Winter Rye.

WRITE FOR SPECIAL FALL PRICE LIST OF WINTER GRAINS. IT WILL BE MAILED TO YOU FREE OF CHARGE. READY ABOUT SEPTEMBER FIRST.

Buckwheat

Unsurpassed as a catch crop when a late season has made it impossible to follow out first plans, or when other crops have failed.

Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of Winter Wheat or Rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre. The farmer who has poultry will find buckwheat a profitable crop as the hens gain wonderfully on the grain.

Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is 2 week earlier than Silver Hull. From $\frac{1}{2}$ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Price: 3 lbs., 65c, postpaid. Larger quantities are quoted on our Current Farm Seed List.



Field of Ito San or Extra Early Soy Beans.

Soy or Soja Beans

The use of Soja or Soy Beans is increasing very rapidly everywhere. They are proving to be a valuable and important forage crop. They are also an excellent soil improver. Soja or Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. One-third to one-half bushel of seed is planted per acre, with a drill, in rows, 30 inches apart. At our trial grounds last season Soy Beans stood a considerable degree of frost without injury. Write for our free leaflet telling how to grow Soy Beans and the many valuable ways to use the crop. Soy Beans are quoted in Current Farm Seed Price List. Write for it.

ITO SAN OR EXTRA EARLY YELLOW.

For all Northern sections this is the best variety, as it matures fully in 90 to 100 days. In several years trials in Michigan, Ito Sans have never failed to mature. The plant is bushy, about 2 to 2½ feet high, with slender stems. Excellent for hay. Price: 3 lbs., 85c, postpaid.

EARLY BROWN.—A great favorite in Michigan, Northern Indiana and Ohio, being quite early and a strong, vigorous grower. Makes fine hay and is a great yielder. The seeds are brown. Prices: 3 lbs., 85c, postpaid.

LARGE YELLOW.—This is a late variety and grows 2 to 3 feet high, heavily loaded with seed, and yielding 6 to 5 tons of forage per acre. It is suitable either for feeding green or for silo, and is unsurpassed as a soil improving crop. Prices: 3 lbs., 75c, postpaid.

Soy Beans and Cow Peas although alike in many respects differ as follows. Soy Beans will stand the frost that would be fatal to Cow Peas and continue to grow. They are better yielders of grain than Cow Peas and plants are erect and easier to cut. An acre of Soy Beans is 50% greater in feeding value than an acre of Cow Peas. On the other hand, Cow Peas will succeed on a very poor soil that will not support Soy Beans. They will stand a greater degree of drought. They ripen their seed a little earlier as a rule and are better for choking out weeds.

Cow Peas THE GREAT SOIL IMPROVERS

Prices Subject to Change. Write for Our Current Farm Seed Price List.

Make poor land rich. Make good land more productive. Also make a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off. For silage they are unexcelled.

In the South Cow Peas make one of the largest and most nutritious forage crops grown. There is no surer or cheaper means of improving and increasing the productivity of the soil than by sowing Cow Peas. In a modified way this is also true of the North, where they will do well on land where Clover will not grow, and it is surprising the benefit one will get from turning down a crop of Cow Peas.

Do not confuse Cow Peas with Canada Field Peas. They are not the same. Cow Peas are in reality a bean and should not be planted until the ground is well warmed up; usually about June 1st, or later.

Cow Peas do better in a hot, dry season, than a cold, wet one. It takes 1 to 1½ bushels for an acre.

MICHIGAN FAVORITE.—This is a splendid sort for Michigan and the Northern states in general, maturing in about 70 days. It makes enormous crops of hay, and for this purpose at least 1½ bushels of seed should be used per acre, so that the stalks stand too thick to grow coarse. It is also well adapted for plowing under to put humus and nitrogen into the soil. Our seed is all Michigan grown. Prices: 3 lbs., 75c, postpaid.

WHIPPORWILL.—A favorite, early bunch growing variety. Has brown speckled seeds, which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence well adapted for silage purposes. Suitable also for either grain or hay production. Prices: 3 lbs., 65c, postpaid.

NEW ERA.—An early maturing variety which has proved very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. These are heavier yielders of seeds than Whip-poorwills but make less vine growth. The seeds are smaller than the ordinary Cow Pea, requiring only from three-quarters to one bushel of seed per acre. Prices: 3 lbs., 75c, postpaid.

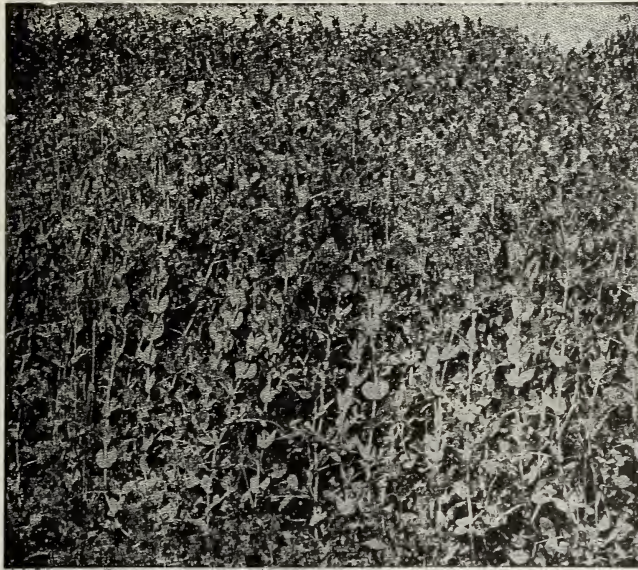
Dwarf Essex Rape

MICHIGAN GROWN.

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin experiment station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do. In addition to this feeding value of rape, the hogs were found to be stronger and gained more rapidly after the rape than the ones which had been fed on grain alone. A plant with as great feeding value as rape should find a welcome on all farms where hogs are raised. An acre of rape in the experiment equaled much more than an average acre of corn and the cost of producing was much less, and the cost of harvesting was nothing, as it is done by the pigs. Rape is often seeded in corn at the last cultivation for late summer and early fall pasture. Prices: Lb., 30c; 3 lbs., 85c, postpaid. Write for prices on larger quantities.



Dwarf Essex Rape—Excellent for Sheep and Hog Pasture,



A Field of Isbell's Northern Field Peas.

Field Pumpkins

We place these among our field seeds, as they are excellent for feeding stock, and should be grown in every corn field. Hundreds of loads of pumpkins can be grown without any extra expense.

CONNECTICUT FIELD. This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn stalks. **Lb., 90c, postpaid. Not prepaid: lb., 80c; 5 lbs., \$3.75.**

KENTUCKY FIELD, or Sweet Pumpkin. These are the thick meated sweet kind that are used for pies. They are extra good for stock also. **Lb., 75c, postpaid. Not prepaid: Lb., 65c; 5 lbs., \$3.00.**

MIXED PUMPKIN SEED. Consisting of large Mammoth and field sorts, and also the choicest pie pumpkins. **Lb., \$1.00, postpaid. Not prepaid: Lb., 90c; 5 lbs., \$4.25.**

FIELD PEAS

FIELD PEAS should be sown early in April, 2 bushels per acre. If sown with oats for fodder and hay, sow $1\frac{1}{2}$ to 2 bushels each per acre. The Peas should be sown first and plowed under, about 4 inches deep; the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the Peas. This makes fodder and hay that will double the flow of milk. Oats and peas can make a double grain crop sown together. Thresh together. They can be readily separated in cleaning.

Peas are a paying crop and can be profitably planted in many ways. They can be matured and threshed when dry. The yield will vary from 30 to 60 bushels per acre.

Peas can be sown alone or with oats and fed green. It is surprising the amount of fodder which is produced in this way.

They can also be cut when the oats are heading out and cured for hay. This hay is of superior quality. Cattle and horses thrive on it. Field Peas may be plowed under when in blossom to enrich the soil. They are equal to clover in this respect. Ask for our free leaflet telling all about field peas.

Prices are subject to change. Write for our Current Farm Seed Price List.

Canada White Field

Also known as Canada Yellow Field Peas. Valuable for northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as a feed for pigeons, etc., and for green soiling. **Prices: 3 lbs., 65c, postpaid. Write for prices in larger quantities.**

Isbell's Heavy Cropper

Heavy Cropper is a Money Maker—Yields Enormous Crops.

This Pea is of quicker growth, sweeter and harder than any other field pea and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing hay. Careful tests show conclusively that Isbell's Heavy Cropper Field Pea yields fully double the hay and grain that can be produced from ordinary Canada Field Peas. **Prices: 3 lbs., 65c, postpaid. Write for prices in larger quantities.**

Hog Food Peas

This is a mixture of different field and garden peas which we sell at a low price. Very high in nutrition. It gives great pasturage for hogs or cattle. Yields 40 to 60 bushels of peas per acre. **Prices: 3 lbs., 60c, postpaid. Write for prices in larger quantities.**



Isbell's Field Pumpkins Make the Corn Field Pay a Double Profit.

Winter or Sand Vetch—*Vicia Villosa*

THE GREATEST FORAGE AND SOILING PLANT KNOWN. SOW EARLY IN APRIL FOR PASTURE OR IN AUGUST OR SEPTEMBER FOR PLOWING UNDER NEXT SPRING.

Also called **Hairy Vetch**. This legume is the farmer's ever-ready friend. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is an annual, but resows itself and will come up year after year on the same ground. Vetch is a legume belonging to the Pea family, but the vines are much longer and the foliage more abundant. It is noted for its extreme hardiness, wintering more certainly than wheat. It remains green all winter under the snow and is ready for pasturing earlier than anything else. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. We earnestly recommend farmers to try it. In feeding value Vetch is equal to Alfalfa.

VETCH FOR HAY AND PASTURE.—It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with Oats in the spring or with Rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like Clover, Cow Peas and Alfalfa, it is a very rich fodder, especially suited to milk production as well as for growing stock. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during the summer.

VETCH AS A COVER CROP.—Very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with Rye, it deposits great amounts of Nitrogen; adds large quantities of humus to the soil if turned under in the spring, after cattle have taken it off for early pasture. With $\frac{1}{2}$ bushel of Rye, sow 15 to 25 pounds per acre.

Planted in the spring with Oats, it will increase the yield of Oats to a wonderful extent by supplying an abundance of Nitrogen. After harvesting the Oats the Vetch can then be pastured, then turned under as green manure. With Oats sow 12 to 20 pounds and $\frac{1}{4}$ bu. Oats per acre. Sand Vetch should be inoculated for best results. Use Edwards Legume Bacteria.

Prices, prepaid: 1 lb., 40c; 3 lbs., \$1.00. Quantity prices on application; ask for Current Price List.

Teosinte

This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons of green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader and the stalk contains sweeter sap. Horses and cattle are fond of it. Can be cut twice during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is warm and the weather settled. About 4 pounds to the acre is right. Plant in drills 3 feet apart; about 1 seed every four inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate same as corn. Prices, postpaid: $\frac{1}{4}$ lb., 25c; lb., 75c. Not prepaid: lb., 65c; 3 to 10 lbs., 60c per lb.; 10 lb. or more, 55c per lb.

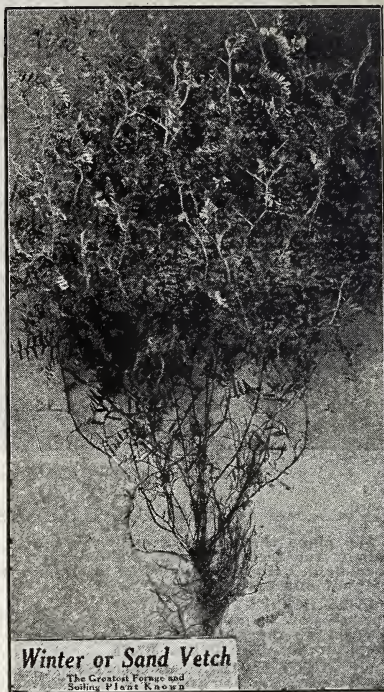
Giant Spurry

A boon to the farmer. Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterwards for the rest of the summer. If wanted as a fertilizer 20 pounds per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year, on account of its quick growth. It is readily eaten by cows, sheep and cattle. lb., 35c; 3 lbs., 85c, postpaid. See Price List for quotations on larger quantities.

Legume Bacteria You will have better stands of all leguminous crops—such as CLOVERS, ALFALFA, VETCH, SOY BEANS AND COW PEAS, if you inoculate the seed before planting. Especially true in seeding a crop on soil that has not grown a crop of that kind for several seasons. At the price, the Legume Bacteria culture pays for itself hundreds of times in increased yields. Prices: 1 small bottle, sufficient for 30 lbs. of seed, 70c; one bottle sufficient for 60 lbs. of seed, \$1.30, postpaid.



Sudan Grass, the Great Drought Resister.



Sudan Grass

The Greatest Drought Resister Known.

This annual grass, first introduced by the U. S. Agricultural Department, in a very short time has become one of the most valuable grasses for hay purposes. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom thicker than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root.

The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. Will ordinarily yield two cuttings of hay in a season. The hay should be cut as soon as the grass is fully headed. Two or more cuttings per season can be made, and the yield is from two to four tons per acre. The quality of Sudan Grass hay is superior to Millet hay and is said to be about equal to Timothy. Sudan Grass is admirably suited for growing in mixtures with field peas, cow peas, sand vetches, and other legumes, the stiff stems of this grass supporting the vines of the legumes well. Will grow on practically all soils and can be used as a catch-crop, same as Millet. Sudan Grass is strictly an annual and dies each year like Millet.

Sow the seed when the ground has become warm, in spring, either in drills, using 3 to 5 lbs. per acre, or broadcast, using 15 to 25 lbs. per acre.

Price: lb., 35c, postpaid. Write for prices on larger quantities.

Flax Seed

In procuring Flax Seed attention should be paid that it be healthy and perfectly clean, as this is such an important item. We offer good, clean and healthy seed of this variety at a very reasonable price. Cleaning Flax so as to make it suitable for seed is an expensive operation, requiring special machinery, and often involves considerable waste. Flax will grow on soil that is too poor to support other crops. Write for prices.



WHITE WONDER MILLET

New White Wonder

—The most striking feature of White Wonder Millet is the size of the heads, which will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds. The yield of White Wonder is extremely heavy, being fully half again as heavy as that of Golden Millet. Some growers of White Wonder Millet claim that it will out yield other Millets three to one. Another desirable feature of White Wonder Millet is its earliness. This variety is much earlier than Golden Millet. The foliage is very heavy, the leaves broad and therefore it produces an immense amount of excellent fodder which cures very readily. We believe that on account of the earliness, the immense yield of both grain and fodder, and the vigorous growth which leaves the ground clean, White Wonder Millet will soon take first place among the Millets. Price: 3 lbs., 75c, postpaid.

Sorghum or Sugar Cane

EARLY AMBER CANE.—Our Northern grown stock is the earliest, richest and best for syrup. It produces a rich, clear syrup, yielding from 150 to 250 gallons per acre, and is a very profitable crop. Sorghum grown for syrup often returns a profit of \$100.00 per acre. 1 lb., 30c; 3 lbs., 75c, postpaid.

SUGAR CANE FOR FODDER

A much neglected but highly valuable crop, owing to its great adaptability as a food for live stock. It can be profitably grown everywhere, from the extreme North to the extreme South. It grows right along through the severest droughts, and springs up quickly after being fed or cut.

As a fodder plant it is the most economical plant in existence, and of the very best quality, being sweet, tender, nutritious and is greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have grown per acre, which is of the highest feeding value, and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 pounds per acre for best results. Produces larger yields than Millet. Price is quoted on our Current Farm Seed Price List.

Schrock's Kaffir - Sorghum

A wonderful new grain that will stand more dry weather than any other. Full description page 13 this catalog.

Kaffir Corn

An excellent fodder plant, yielding two crops of fodder during a season. It grows from four to five feet high, making a straight, upright growth. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, and making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. For fodder, sow 1 to 1½ bushels either broadcast or in drills. 1 lb., 25c; 3 lbs., 70c, postpaid.

Broom Corn

Broom Corn is one of the most paying crops and is adapted to any soil that will grow corn. It will make a crop with very little rain. One acre will yield 1 to 1½ tons of cured brush and up to 40 bushels of seed, which is nearly equal to oats in feeding value. Plant in drills 3½ feet apart, and in rows 3 inches apart, and cultivate like corn. 5 to 8 lbs. per acre.

IMPROVED EVERGREEN.—The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight. Price: 3 lbs., 65c, postpaid.

MILLET

Nothing pays better for a stock raiser or a dairy farmer than a few acres of Millet, for it not only yields at least half again as much hay per acre as Timothy or Clover but is also of the greatest feeding value and milk producing quality. When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature any more, Millet is invaluable.

Prices on Millet and all Farm Seeds are subject to market changes. Write for our Current Farm Seed Price List.

Golden Millet This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Golden Millet will withstand dry weather remarkably well. This was formerly sold under the name of German Millet. Price: 3 lbs., 60c, postpaid.

Common Millet Earlier than Golden and of dwarfier growth. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Price: 3 lbs., 60c postpaid.

Hungarian Millet Preferred by some to Golden Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Write for prices.

Japanese Millet (Billion Dollar Grass)—The best one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as this variety stools remarkably and should not be sown too thick. Japanese Millet is much leafier than Common Millet. Price: 3 lbs., 65c, postpaid.

Siberian Millet It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than Golden Millet, growing 2½ to 3 feet in height. Price: 3 lbs., 60c, postpaid.

Mammoth Russian Sunflower

A more profitable or important crop can hardly be raised. The seed is highly valued by farmers and poultry breeders, who have tried it. The hens will fatten on it and lay more eggs than on any other food. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. The stalks make good fire-wood. Many farmers are now profitably growing sunflower for silage. 3 lbs. per acre. 1 lb., 30c; 3 lbs., 75c, postpaid.



Golden Millet.

BELL BRAND CLOVERS

Purest Seed Obtainable

JACKSON IS ONE OF THE GREATEST CLOVER MARKETS IN THE COUNTRY. Michigan produces the choicest quality of Clover Seed and we are right in the center of the belt, therefore we are in excellent position to supply our customers with the very best quality seed at reasonable prices.

ISELL'S BELL BRAND CLOVER AND GRASS SEEDS ARE THE BEST. Under this trade-mark we send out the very finest quality seed obtainable, fully tested and guaranteed as to its purity and germination, and every bag plainly marked. When you order Bell Brand Seeds you get the best that money can buy.

Regardless of scarcity or price, we always hold our BELL BRAND Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name unless it is absolutely high grade.

PRICES ON CLOVER SEED ARE SUBJECT TO MARKET CHANGES. WRITE FOR CURRENT PRICE LIST.

Medium Red Clover

Also Called Small Red June Clover.

This is considered the most valuable of all the Clovers and is known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. We are in position to supply the finest quality seed that the market affords.

ISELL'S "BELL" BRAND—The best quality seed that money can buy. Guaranteed high purity and germination. None better at any price. Pound, 55c, postpaid.

ISELL'S "JAXON" BRAND—Equal to "Prime," "Superior," "Extra Fancy," etc. A dependable grade at a lower price. Pound, 50c, postpaid.



Medium Red or June Clover.

Mammoth Red Clover

Also Called English Sapling or Pea Vine Clover.

Well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from three to five tons per acre. The hay is of choice quality, and is greedily eaten by all kinds of stock. As a fertilizer to plow under green it has no equal, and for this purpose 5 to 6 pounds per acre should be sown with all small grain. Sow 10 to 15 lbs. per acre.

ISELL'S "BELL" BRAND—Pound, 55c, postpaid.

ISELL'S "JAXON" BRAND—Pound, 50c, postpaid.

Crimson Clover

Although it is only an annual, it answers the same purpose as the Medium Red Clover in many respects. It is remarkable for its rapid growth, and is the only Clover that yields a full and heavy crop the first year. One of the most important features is its great value as a fertilizer. It should therefore be sown with all spring grain for the purpose of reclaiming worn-out soil and keeping up improved land to its fertility. Also much used for fall pasture. Invaluable in Southern States for fall sowing to pasture in the early spring or plow under. Sow 12 to 15 lbs. per acre.

ISELL'S "BELL" BRAND—Pound, 40c, prepaid.

White Clover

This is of particular value in mixtures for permanent pastures and lawns and will grow on almost any kind of soil, even on wet and moist ground. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. White Clover is used mainly for sowing in mixtures with other grass seeds, especially with Blue Grass, to obtain permanent pastures. 5 to 6 lbs. per acre.

ISELL'S "BELL" BRAND—Pound, 85c, prepaid.



Mammoth Clover.

Alsike or Swedish Clover

The best Clover for low moist soils—or soils deficient in lime.

Alsike Clover has a place on a great many farms where it is more profitable to grow than either Red Clover or Alfalfa. Under certain conditions it has many advantages over other Clovers—for instance where the soil is slightly acid or sour and lime is hard to get or for some reason has not been applied—sow Alsike Clover—it will stand poorly drained wet soils better than any other clovers.

Alsike makes an excellent feed for dairy cows and is bright colored and sweet when properly cured. The plant being smooth, it is less dusty than Red Clover hay.

It adapts itself to a great variety of soils and conditions, being capable of resisting the extremes of drought and wet.

Alsike is sown with grass seed to good advantage, which serves to hold the clover up and make cutting easier. Alsike and Timothy is a good mixture as both mature at the same time, which is a very important feature for the production of hay. When seeded alone, use 6 to 8 pounds per acre.

ISELL'S "BELL" BRAND—Pound, 50c, postpaid.
ISELL'S "JAXON" BRAND—Pound, 45c, postpaid.



A Field of Alsike Clover.

IMPROVE YOUR SOIL—SAVE FERTILIZER BILLS.

Next in importance to the production of big crops is the conservation of the soil for the future. Commercial fertilizers are very expensive and often unobtainable. Sow 6 to 8 lbs. of Clover Seed per acre with all small grains.

NORTHERN ALFALFA

Withstands the Winters

Alfalfa can be grown successfully in every state of the Union, it succeeds splendidly in all sections of our state. Alfalfa produces three to four cuttings per season, yielding 3 to 7 tons of finest hay per acre. In addition to the hay crop, Alfalfa adds \$100.00 to the value of every acre of land on which it grows. It does not exhaust the soil but enriches it. Alfalfa is worth 45 per cent more than Clover and 60 per cent more than Timothy. The green forage secured from an acre of Alfalfa for the season is approximately double that of Clover, three times that of Timothy, and five times that of Brome Grass.

Alfalfa hay, when properly fed, is much more valuable roughage than either timothy or prairie hay, and reduced the cost of daily ration from 25 to 35 per cent when substituted for timothy or prairie hay and fed with corn and oats.

SEED OF PRIME IMPORTANCE.—The success of your Alfalfa depends largely on the seed that you use. We offer the best and hardest strains.

INOCULATE ALFALFA SEED.—It will mean a fuller stand and bigger crop for you. Edwards' Legume Bacteria is most productive of results. Full directions with every bottle. Also beneficial to Clovers, Vetches, Soy Beans, Cow Peas, and other Legumes. Bottle large enough to inoculate 30 lbs. of seed, 70c, by mail. 60 lb. size, \$1.30 by mail.

Michigan Grown Alfalfa Seed

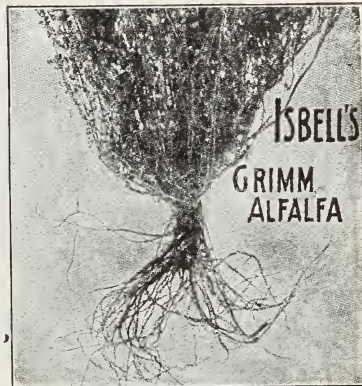
For full description see page 13. Isbell's "Bell" Brand, pound, 50c; 3 lbs., \$1.35, postpaid.

Hardy Dakota Alfalfa

Extremely valuable in all sections of severe winters. This seed was produced in Dakota from fields that have stood there thirty years, living through ice sheets and temperatures of 50 degrees below zero in winter and hot dry winds in summer. This seed is bound to produce strong, vigorous plants. Plants have the spreading root system so they are valuable in sections where the hard pan lies close to the surface and drainage is not perfect. The Dakota strain makes Alfalfa possible on practically all farms. Pound, 45c; 3 lbs., \$1.25, postpaid.

Grimm Alfalfa

The much advertised Grimm Alfalfa is truly a wonderful acquisition to the Northern farmer. Originated in Minnesota by Wendelin Grimm many years ago—selected from the hardest plants year after year until it is a fixed type of extreme vigor. The crown of the plant is receding, so is protected by the surface of the soil and is very heavily stooling, one root often producing 300 to 400 shoots. Roots are fibrous and branching, instead of the long tap root. A variety especially adapted for shallow soil in cold regions. The flowers are variegated—purple predominating. Some growers report larger yields of Grimm than other strains, giving a leafier, finer hay. Our seed is guaranteed to be the genuine Grimm and is unsurpassed in purity. Isbell's "Bell Brand" Quality, lb., 75c; 3 lbs., \$2.00, postpaid.



Western Grown Alfalfa

Pure, plump seed of good color from dry land sections only. A hardy strain from fields where yields of hay and seed have been immense. Adapted for milder states. Isbell's "Bell Brand" Quality, lb., 40c; 3 lbs., \$1.00, postpaid.

White Blossom Sweet Clover

Bokhara—Melilotus Alba.

Sweet Clover resembles Alfalfa plant in habit of growth, but it grows larger, often four to six feet high, and is a great drought resister. Valuable to plow under, increasing values of worn-out soils. It is a valuable forage crop, while some animals refuse to eat it at first because of its peculiar taste and odor, they soon learn to like it and thrive on it. For hay cut just as it is coming into bloom and handle like Alfalfa. The second cutting can usually be secured 40 to 60 days later if not pastured. Sweet Clover is of extreme value in preparing soil for Alfalfa, as the bacteria of Sweet Clover is the same as that of Alfalfa and yet it will thrive on all classes of soil otherwise too poor to establish Alfalfa. Much used by bee-keepers, the small white flowers yielding honey. Sow from April 1st to September 15th, with or without nurse crops, using 15 to 25 pounds per acre. Pound, 50c; 3 lbs., \$1.35, postpaid.

Yellow Blossom Sweet Clover

Very similar to White Blossom, but it blooms two weeks earlier. Fine for inoculating soil for Alfalfa or for plowing under. Its dense growth smothers out weeds. Pound, 45c; 3 lbs., \$1.25, postpaid.

Alfalfa in quantity quoted in our Current Price List.



A Jackson County, Michigan, Crop of Dakota Alfalfa.

Isbell's High Grade Grass Seed

Prices Subject to Market Changes. Ask for our Current Farm Seed Price List.



Timothy.

Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pasture till late in the fall. It will stand the drought. It is well suited for shady places, such as orchards and groves. Richer feed than Timothy and outlives that grass. Sow 15 lbs. per acre.

ISELL'S "BELL" BRAND.—1 lb., 45c; 3 lbs., \$1.25, prepaid.

Meadow Fescue

Also Known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in spring and latest in fall, and never freezes out or winter-kills. It grows well on wet or dry bottoms, hillsides and tops, gravelly and loamy lands and clays. About 18 to 22 lbs. of seed should be sown per acre.

ISELL'S "BELL" BRAND.—1 lb., 35c; 3 lbs., \$1.00, prepaid.



Orchard Grass.

Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring. Timothy Seed is one of our specialties, we sell many car-loads of seed annually to other seed houses, besides the great quantities required for our regular trade. Michigan grown Timothy Seed is of superior quality and will suit the most critical buyer.

ISELL'S BELL BRAND TIMOTHY.—This is the very best grade of extra re-cleaned seed and is positively the purest on the market. Pound, 30c, postpaid.

ISELL'S JACKSON BRAND TIMOTHY.—Pound, 25c, postpaid.

Kentucky Blue Grass

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. Used extensively for lawns.

ISELL'S BELL BRAND.—1 lb., 45c; 3 lbs., \$1.25, prepaid.

Canadian Blue Grass

A celebrated Canadian variety, where it is grown very extensively for pasture and hay. Will thrive in any soil and under practically any weather conditions. Prices: 1 lb., 35c; 3 lbs., \$1.00, prepaid.

Red Top or Herd's Grass

FANCY SOLID SEED.—This is well adapted to Northern States. Suitable to the meadow and pasture mixture. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. One of the few grasses that will stand a slightly sour soil. For pasture, 8 to 10 pounds per acre. Often sown with timothy and clover.

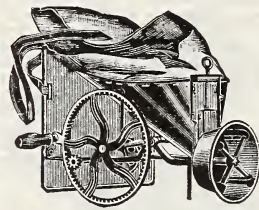
ISELL'S "BELL" BRAND.—1 lb., 35c; 3 lbs., \$1.00, prepaid.

Bromus Inermis

Bromus Inermis or Brome Grass has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. A very quick grass to start. Will make green verdure in 4 weeks. It makes hay of about the same quality as timothy and yields well. It stands drought best of any of our cultivated grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds.

ISELL'S "BELL" BRAND.—1 lb., 35c; 3 lbs., \$1.00, prepaid.

CAHOON SEED SOWER.



Farmers, who keep track, figure that the Cahoon Seeder saves them money, time and seed. It has given satisfaction for half a century and has an accurate and positive feed. Will outwear any other kind. Order this with your seeds. Price, not prepaid, \$4.75 each; weighs 7 lbs. packed to ship.

Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive aftergrowth. English Rye Grass produces an abundance of foliage, which remains bright and green throughout the season, and for this reason is much used for Lawn Grass mixtures. Sow 20 to 25 lbs. per acre.

ISELL'S "BELL" BRAND.—1 lb., 35c; 3 lbs., 85c, prepaid.

Timothy and Alsike Clover Mixture

The Cheapest Mixture to Sow This Year.

A better combination for either pasture or meadow than Medium Red Clover and Timothy, as these blossom and ripen at the same time. Can be sown to good advantage on moist soil where Red Clover would soon perish, and will make a much finer hay than this.

The Timothy and Alsike Clover Seed we offer has been raised together. The mixture contains about one-fourth to one-third of Alsike Clover and the balance Timothy, which is just the proper quantity of each to produce good results. It should be sown at the rate of 10 pounds per acre. Price, 1 lb., 30c; 3 lbs., 75c, prepaid.

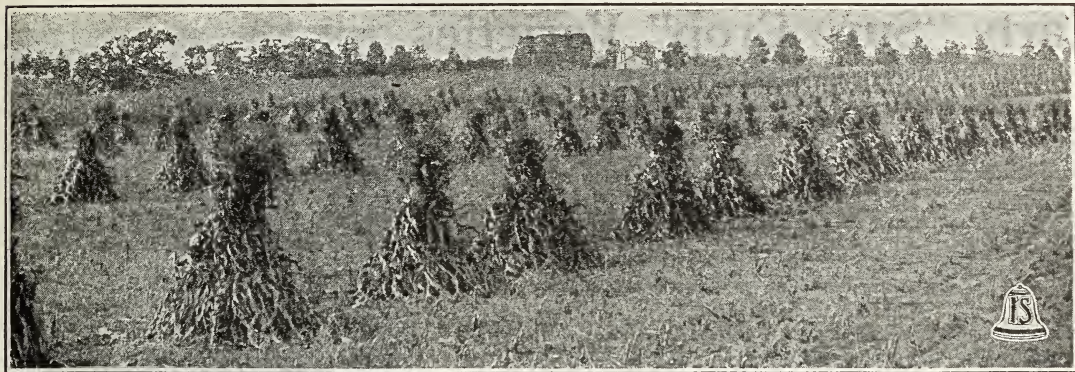
Special Clover Grass Mixtures

For Pastures and Meadows.

We are in position to supply properly prepared Clover-Grass Mixture for all purposes and soils at right prices. Write us about your requirements and we will quote.



Red Top



Isbell's Quick Maturing Field Corn

It is Doubly Important This Year That You Plant Only Michigan Grown Early Seed Corn

WHY ISBELL'S SEED CORN WILL MAKE YOUR BANK ACCOUNT GROW.

Corn is the most important crop on every farm in the great Corn Belt of the U. S. You can make it the **MOST PROFITABLE CROP** as well by planting Isbell's Improved, high-yielding varieties. We are in excellent position to supply our customers with the very best quality of Michigan grown seed corn.

In the first place, we have a man who knows corn. He has studied down deep into the proposition in Iowa—a great corn state. He spent years there and in Minnesota, where successful corn growing means careful attention to the strains and varieties you plant. This man knows by practical experience. There is no man better equipped in this country to tell our customers which kinds are best—and to see that these stocks go to you in the best condition to make good. In buying seed corn from us, you not only get good seed, but the expert advice of one who knows what you want.

Secondly, our equipment is complete. Corn is dried right—is tested for germination—and above all is selected and graded so that you get only the best ears and the best kernels from those ears to plant for your crop. Take "corn growing" out of the uncertain class and make it a sure thing.

Free samples of shelled corn will be gladly sent on request.

Isbell's First Choice

Early Maturing—Heavy Yielding. The first choice of thousands of farmers. The best early Yellow Dent for Northern States.

ISBELL'S FIRST CHOICE demonstrated its great value to the corn farmer this year. It was one of the very few varieties to mature in Michigan the past season, which was the most unfavorable corn year in a decade.



ISBELL'S FIRST CHOICE is an extra early yellow dent corn, maturing in 85 to 90 days from planting. It shows a thoroughbred type of ear, well formed and covered from tip to end with large, deep kernels of rich golden yellow color. The ears are of medium size, with exceedingly small cob, yielding more pounds of shelled corn per bushel of ears than many of the larger and later varieties. Is a very heavy yielding corn, nearly all stalks producing two well developed ears, and no barren stalks. Ears average from 7 to 9 inches in length, very uniform in shape and size.

ISBELL'S FIRST CHOICE is of strong growth, deep rooted and stocky, withstanding drought to a remarkable degree. The stalks grow 5 to 7 feet tall and are very leafy. Another valuable characteristic is its wonderful adaptability to different soils, producing heavy yields on light as well as heavy soils. Its earliness makes it very valuable for the northern sections.

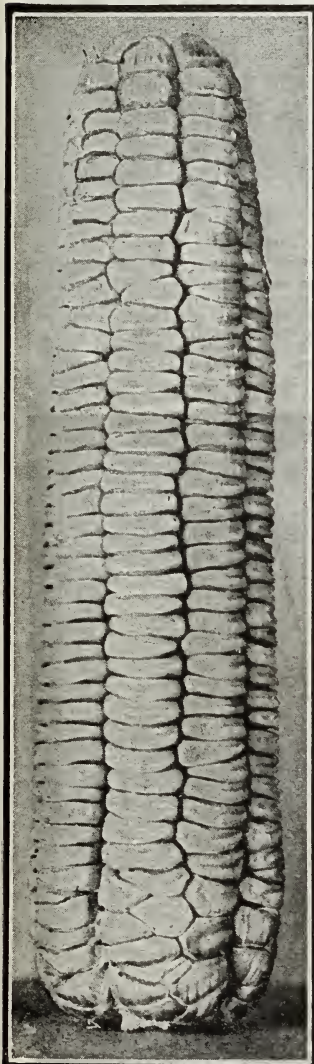
ISBELL'S FIRST CHOICE is the earliest maturing full yellow dent corn suitable to the soil and climate of Michigan and has by far the widest range of usefulness. Under ordinary conditions it will mature as far north as the latitude of Bay City, and has even given good results in the Charlevoix sections.

Our seed of First Choice has been grown in Central Michigan for a number of years, and is therefore adapted to all the Central Belt of Michigan, Wisconsin, also Northern Pennsylvania and Southern New York. Go safe, plant early maturing corn and harvest a good crop. Price, 3 lbs., 75c, postpaid. Write for prices on quantities.

Isbell's Earliest of Early Dents

Ripens in 85 to 90 Days.

This is an extremely early corn (claimed by some farmers to be the very earliest), and is an eight-rowed corn, neither a true Dent nor a Flint, but a hybrid Dent; kernels large, broad and bright yellow. A feature of the corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalks grow from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. It is 8-rowed and of good size and shape, with a small cob. Stalks are very deep rooted. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.



Earliest of Early Dents.



Isbell's First Choice.

Early "Sure Crop" Varieties

Northwestern Dent

The Earliest Dent Corn of all. Known as Pony Dent and Smoky Dent.

Northwestern Dent will mature in Northern Michigan, Wisconsin and Minnesota—under ordinary conditions. This one fact is enough to recommend it highly, but also is a heavy yielder and readily adapts itself to practically all soils. Kernels are of bright cherry-red color, with yellowish cap—the result of a cross between a red Flint and a Yellow Dent. Often matures in less than 80 days. Ears are 7 to 10 inches long, 10 to 14 rowed and have a thin cob. Type of the variety is well established and ears are exceedingly uniform. The color of this corn should not be objectionable to any one—as it will mature when no yellow corn will. For the North we know of no better corn for replanting or planting late in season. Grain dries very quickly and thoroughly. A very satisfactory corn for "hogging off." Northwestern Dent can be relied upon year in and year out to produce a larger yield, better corn and mature more evenly than any of the other extra early varieties. The stalks grow about 7 feet high. It is a splendid corn for new breaking. Our seed crop of this corn was planted May 17th and on August 25th it was all cut and in the shock, thoroughly matured, with no soft ears. Prices, postpaid, 3 lbs., 75c. Write for prices on larger quantities.

Michigan Yellow Dent

Early—Just a few days later than "First Choice," which it resembles—but has a larger ear and kernels. We recommend it for Southern Michigan, Northern Ohio, Indiana and Illinois, and to Southern Pennsylvania. Many farmers in the central and northern counties of Michigan and similar sections like it for an early ensilage corn. Ears run very symmetrical—a good corn to grow for show purposes, light golden yellow in color. The cob is so small it dries out very quickly after maturing. Type well fixed and yields run very high. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.

Silver King Corn

Get Prize Winning Corn. Our seed stock originated in the same field of corn which took the premiums at the Calhoun County, Michigan, Fair:

\$50.00 Premium on best three bushels of ear corn.

\$25.00 Premium on best ten ears of corn.

\$12.00 Premium on best twelve stalks.

A certified yield of 130 bushel baskets of ear corn to the acre on 15 acres.

Silver King is a beautiful and large eared early white dent corn that is remarkable for its high yields. For that reason it is adapted for growing in the entire corn belt. Farmers in southern half of Minnesota, Wisconsin, Michigan, New York and Pennsylvania find that it never fails to mature for them. Will stand a good deal of cold, wet weather. Our grower has planted Silver King in Calhoun County for the past ten years and always harvested a large crop of good, sound corn. The Wisconsin Experiment Station recommends Silver King very highly. Under ordinary conditions it yields 93 bushels of shelled corn per acre on a 22-acre piece. Ears are good length, 8 to 9 inches, and grain runs right over tip, filling up cob well; it is 16 to 20 rowed. Kernels in straight rows and tightly packed in, cob very small. Prices, by mail, postpaid: 3 lbs., 85c. Write for prices on larger quantities.

Pride of Michigan

Few Days later than First Choice—best for Southern Michigan and similar latitudes.

This is a specially fine sort which we have selected and bred up for Southern and Southwestern Michigan. It is a large yellow dent, equal in appearance to sorts grown farther south, but is perfectly safe to plant in the southern and southwestern counties of Michigan. Our aim has been to produce a corn which, while safe as to maturing, would also be as large and fine as possible for the above described section of country. Also Southern Wisconsin, Northern Iowa, etc. Stalks grow about 7 to 8 ft. high and set the ears 3½ to 4 ft. from the ground. The type is very even. Ears measuring 8 to 10 inches in length, very uniform in size and shape. Color is a clean light golden. Cobs small, shank easily broken in husking. Shells 88 per cent and often more. The seed we offer has been bred and grown in Jackson County for many years, so that it is thoroughly acclimated. See illustration. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.

Michigan White Dent

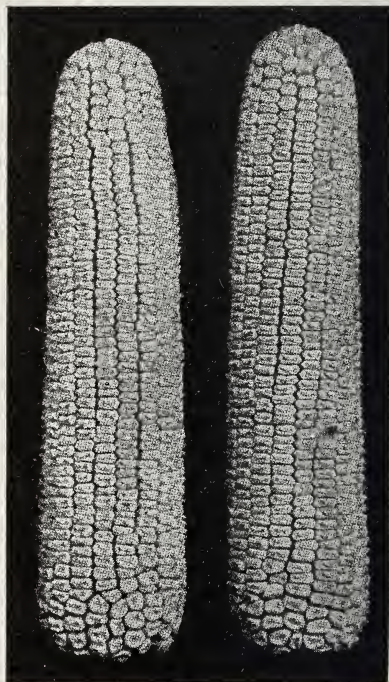
The Earliest White Dent Variety.

A most dependable variety, never failing and growing good crops even on poor, thin soils. This corn has stood the short seasons in Northern Minnesota, Wisconsin and Michigan, and is the ideal white dent for the Northern farmer. Especially in cold, wet seasons, our Michigan White Dent proves of great value, as it withstands unfavorable weather conditions to a remarkable degree. It is a vigorous grower and matures in 90 days. Ears are large, medium depth of kernel, not as deep as some, but broad and running well out over the tip and butt. Kernels extremely firm and solid, weighing like lead. Shells out remarkably well. Prices, postpaid: 3 lbs., 75c. Write for prices on larger quantities.

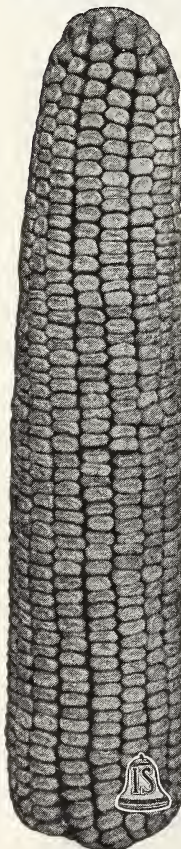


Northwestern Dent.

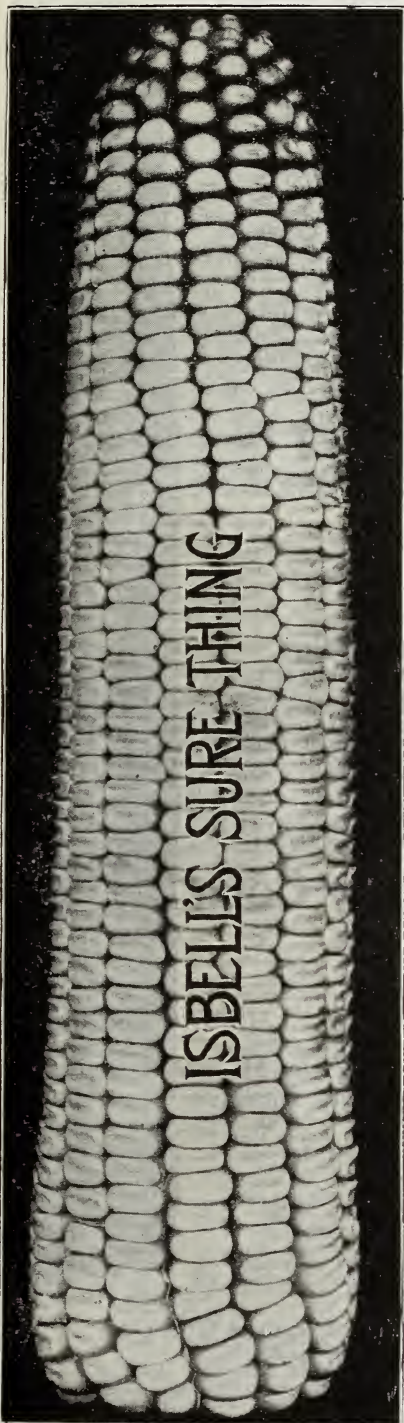
By increasing your corn yield only one bushel per acre you pay for all the seed corn necessary to plant an acre. Our customers report that by using Isbell's thoroughbred seed corn they have increased yield 10 to 25 per cent.



Silver King.



Pride of Michigan



Isbell's "Sure Thing" Dent Corn

WHITE CAP, PURPLE TIP—Sure Cropper and Very Early.

This is a distinct variety of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. "Sure-thing" showed its extreme value this past season in being able to mature a crop even under such adverse conditions as we had. Dozens of fields matured dry and hard when most other varieties failed. This corn is the result of a cross made several years ago, since which time, by careful selection and improvement, its type and characteristics have been fixed. The corn is entirely free from barren stalks. Every stalk bears at least one good sized, well-developed ear, and many of them two. The ears are very uniform in shape and appearance; also in color, which is a beautiful white, tinged at the sides of the kernel with yellow. The ears average about nine inches in length and are well filled with grains at butt and tip ends. This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep-rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

White Cap Yellow Dent

A selected strain of the old standard variety. The best for poor, thin soils.

Thousands of farmers plant White Cap Yellow Dent every year—and prefer it to any other. In fact, taken the country over where corn is grown, it is planted in ever-increasing quantities each season—proof enough of its value as a sure cropper. Matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, with 16 to 18 rows. White Cap has a light yellow grain tipped white, and a very small cob. It is so well fixed in type that ears very rarely contain anything but well developed kernels from butt to tip. It is our experience that White Cap gives better results on poor, thin soil than any other early dent—is also more drought resistant. Of greatest value on account of its resistance to unfavorable conditions of weather and soil. Even in the most unfavorable seasons a good crop can be depended upon. White Cap grows an abundant amount of fodder of excellent quality, so that it is often grown with satisfactory results for ensilage in sections far north. Prices, by mail, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Pride of the North

Has been a Standard Early Yellow Dent for over 25 Years.

A profitable variety to grow because of the great weight of the grain per measured bushel of ears. The cob is very small and often 70 lbs. of ears will shell out giving 62 lbs. of grain. Grain is bright orange-yellow. Ears run 7 to 8 inches long. Matures in 90 days under favorable conditions.

Pride of the North is of extra value for feeding and hogging down. The grain is so rich it goes farther in pork production than other varieties.

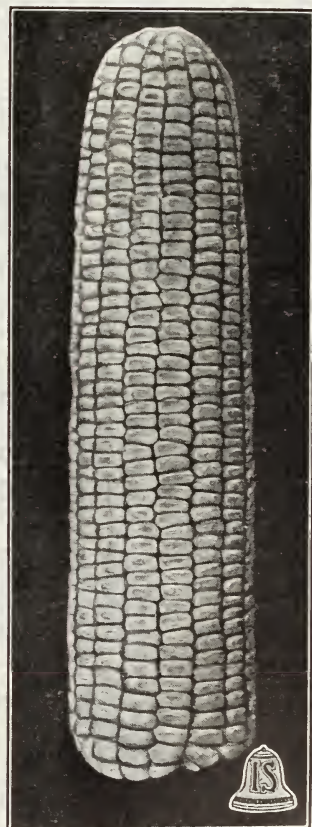
Prices, by mail, postpaid: 3 lbs., for 65c. Write for prices on larger quantities.

Reid's Yellow Dent

Reid's Yellow Dent is doubtless more largely grown through the Corn Belt than any other yellow corn. We recommend it very highly for Ohio, Indiana, Illinois, Iowa, etc., but not for northern tier of states, except for fodder or silo. Very popular because of large ears, which are uniformly smooth and light yellow in color. An ideal show variety, and easy to sell because of its high breeding, uniformity and large percentage of grain to cob. Shells 88 per cent grain and often better. Ears run 8 to 11 inches long in different localities, and 7 to 8 inches in circumference. An immense yield on good soil. Some Northern farmers grow Reid's for the silo because of its large growth. The small shank makes it very easy to gather and husk. Matures in 110 to 115 days. Prices, by mail, postpaid: 3 lbs., 60c.

Early Corn for the Silo

Many Northern farmers are now growing comparatively early varieties of corn for their silos instead of the large southern types which mature no grain. They find the feeding value is 25 to 40 per cent higher. In Northern Michigan and similar latitudes, White Cap Yellow Dent will supply well dented corn for the silo. In fact any of the larger growing early varieties may be profitably used for that purpose.



White Cap Yellow Dent.

Improved Leaming Yellow Dent

Medium early, maturing in 100 to 110 days. Grown very largely in Eastern and Central States, both for grain and fodder. Stalks often reach 10 to 12 feet in height and are very leafy. Very often produces 125 bushels of shelled corn per acre, stalks usually bearing two ears. By mail, postpaid: 3 lbs., 60c.

Isbell's Current Farm Seed List quotes corn in larger quantities. Write for it.

EARLY FLINT CORN

Flint corn is used largely for late planting and as a crop for "new breaking;" also for early planting where the ripe corn is wanted for early use, and for "hogging off" purposes. For silage all flint corn varieties are planted extensively. The different varieties listed here vary somewhat in earliness, but all of them possess the good point to mature a crop under adverse conditions.

Improved King Philip Flint

Earliest Red Flint—Ripens 80 to 85 Days.
King Philip is an old favorite and ours is an improved strain unsurpassed by any other. Very productive, two and three ears on each stalk—ears 10 to 13 inches long—8-rowed. The best Flint corn for feeding as kernels are softer than other flints. Color is a shiny red with touch of yellow on outside edges of the kernels. King Philip is an exceptionally hardy variety, a fact which will recommend it for sections where the springs are liable to be cold, wet and late. On account of its leafiness, it grows an immense amount of fodder. A certain crop, almost never failing. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Calico Flint (Squaw Corn)

Calico Flint Corn succeeds farther North than any other corn in cultivation. It has been grown in Northern New York, Vermont and Maine for many years. The kernels vary in color on the same ear from red and white to dark blue. 75 per cent of the stalks bear two ears, 6 to 8 inches long and 8-rowed. Our strain makes corn growing profitable for the Northern farmer. Price postpaid: 3 lbs., 75c.

North Dakota White Flint

The earliest White Flint Corn grown. It is a selection from Calico Flint, differing from that variety in being all white. It, therefore, makes a nicer appearance for the market. Ears average 8 inches in length with 8 rows of kernels. Will stand very adverse conditions and yet mature a crop. If you need an extra early Corn try North Dakota White Flint. Price, postpaid: 3 lbs., 75c.

Longfellow Flint

A Very Large and Productive Flint Corn.
Ears of Longfellow are large, of rich yellow color, 10 to 12 inches long and usually containing 8 rows of big, broad kernels. Average is two ears to the stalk. The habit of this corn allows it to be planted very close so that an immense amount of fodder and grain is obtained per acre. Stalks are leafy, making good fodder. Longfellow will mature in 90 to 100 days. We have seen it ripen in even less time. This depends largely of course on soil and weather. As ears grow well up on the stalk, cutting can be done with the harvester with ease. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Thoroughbred White Flint

The earliest White Flint Corn, ears 12 to 15 inches long, and 8-rowed. Matures in 85 to 90 days. A really wonderful yielder, there being many stalks in our field bearing three good ears. Color of grain is flinty white, the kernels are remarkably large for size of cob. One of the best varieties for fodder and silo purposes, as well as for the grain crop. Broad, succulent leaves and heavy stalks make splendid and nutritious fodder. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Smut Nose Flint

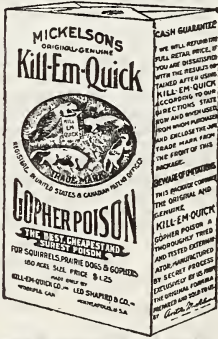
Also Called EARLY RED BLAZED.
This is one of the hardiest Field Corns in cultivation. It is not only early but will endure, uninjured, a degree of cold and wet that would be fatal to most other sorts. A great favorite in Michigan and other Northern States. Stalks medium height, with few suckers. Ears long, 8-rowed, well filled, small at base. Ears average 10 inches long—stalks 7 to 8 feet tall. Very productive and great for fodder. Postpaid: 3 lbs., 75c. Write for prices on larger quantities.

Ensilage and Fodder Corn

An extremely valuable crop to grow, yielding 20 to 35 tons of green feed per acre. Now, no live farmer thinks he can afford to be without a few acres of corn for fodder and ensilage. Some sow it broadcast two to three bushels per acre to help out when pastures are dry in the late summer and fall. If planted in drills use 10 to 12 quarts per acre. Write for prices.



Colossal Ensilage Corn.



Kill-Em-Quick Puts the "Go" in Gopher
Means no more gophers on your farm to help eat up the profits. A concentrated chemical in powder form, all ready for use, with a peculiar odor that is very attractive to rodents. Price, 60 cts. a package postpaid (enough for 40 acres).

Colossal

Yellow Ensilage

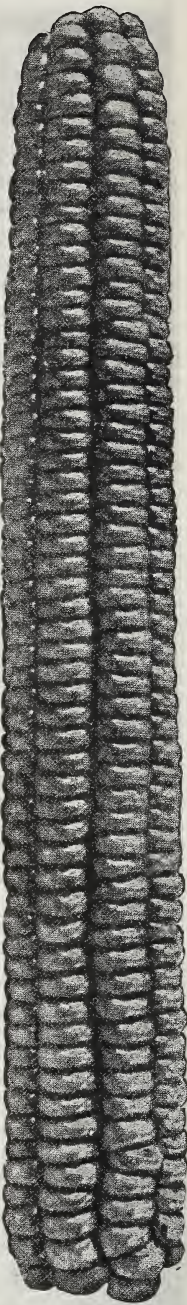
Large Yellow Dent Corn. Earlier than the Red Cob Ensilage, and a favorite with those farmers who wish a large amount of grain in silo. More easily cured than Red Cob, and smaller growing. Fodder is especially nutritious. Write for prices.

Giant Red Cob

Large pure white corn with a red cob. Grows very large in a short time—one of the best to feed green from the field, to cure and stack away or for the silo. Fields in Michigan have cropped 45 tons per acre. Write for prices.

Earliest Sweet Fodder Corn

Increases the production of milk and cream wonderfully. Many farmers use our Earliest Sweet Fodder Corn in preference to all others. An early sweet corn variety that will mature ears in the Northern States. Stalks are of medium height, sweet, juicy, tender and very nutritious. We consider this one of the most valuable fodder plants. Write for prices.



King Philip Flint.



ISBELL'S NORTHERN SEED POTATOES

WILL BRING YOU EARLIER, LARGER, MORE SALEABLE CROPS—GROWN IN THE FAR NORTH.

Ideal seed potatoes must come up to the following requirements. By strictly holding to these points in our own seed, we have built up a very large potato seed business. As is well known, the crop was very short the past season. We have a good supply of very choice stock, but urge our customers to order early; there will be a tremendous demand.

NORTHERN GROWN.—Experts agree that northern grown potatoes will stand more unfavorable weather and ops than southern stock of same varieties.

From sections free from disease.—Districts in the North where we get our seed are not infected by bad potato diseases. Our seed potatoes will resist disease in your fields and pull through where others would fail. We are particular to have them free from scab also.

Carefully graded and sorted.—Don't plant left-overs for seed. You will get big crops by planting the most perfect specimens. "Like begets like."

HOW WE SHIP.—When single bushels are ordered for shipment to a long distance especially, we recommend shipment in baskets. We charge these to you at cost price only, 30c. per basket. Good strong baskets like these come in very handy around the farm. We ship as soon as weather permits in the spring. Shipment during freezing weather must be made at your risk.

Prices are f. o. b. Jackson and subject to market changes. Write us for prices in quantity, or ask for our Current Farm Seed Price List.

Extra Early Eureka

Produces Extra Early and Heavy Crops—Resistant to Drought and Blight.

No words will describe it better than those of the originator, who says: "Eureka Extra Early is a chance hill, found growing in a field of Early Morn potatoes. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green." It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Early Michigan. It resists blight to a wonderful degree. The tubers are round and slightly flattened. White skin, free from disease; flesh white and mealy; no cores or black specks; in quality it is unsurpassed. A fine cooker. One point alone which makes it valuable is that it has never taken second growth and resists drought extremely well. Prices, by mail, postpaid: 3 lbs., 65c. Write for prices on larger quantities.

Isbell's Irish Cobbler

The most famous early variety in the East—A standard early white.

The Irish Cobbler always commands a high price. It is creamy white, nearly round in shape, running very even in size. Looking over a field of the Cobblers at maturity one is impressed by the evenness of ripening. Every plant seems to be at just the same stage. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Assures maximum returns from a small home garden on this account. Irish Cobbler is a favorite variety in the famous Long Island gardens.

Cobbler will always be a favorite because of very superior cooking qualities. Prices, by mail, postpaid: 3 lbs., 65c. Write for prices on larger quantities.

Early Six Weeks

A Fine Potato for the Early Market. This is a fine new potato of the Ohio type. It is extra early, and as now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only five to six inches high, and in 7 or 8 weeks from planting are of fine marketable size. The tubers are of handsome oval form, red color, with shallow eyes. Although extremely early, they are splendid keepers. Prices, by mail, postpaid: 3 lbs., 60c. Write for prices in larger quantities.

IRISH
COBBLERS

A big load, every tuber of which will make excellent seed. Send Isbell your orders for Seed Potatoes today.



Early Ohio—Red River

Money Makers—First Early—No waste in cooking or peeling—Easy to Dig.

Skin light pink or flesh color, flesh pure white. Matures about one week earlier than Early Rose. Potatoes all run good marketable size, very few small ones, and the shape is so even they sell on sight in the market. Buyers know of the excellent quality and housewives find there is no waste in peeling, the eyes are set close to the surface. Further, it requires less expense than most varieties to grow—vines upright, allowing easy and thorough cultivation, and tubers are set in a compact clump near the surface, so that the digging is easy. Ohios do well on any soil that will grow potatoes at all, and yields of 300 to 500 bushels per acre are reported. Our Red River strain will mature two weeks earlier than stocks grown farther south. Prices, by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.

Sir Walter Raleigh

Brings the highest main crop price. Finer grained and whiter fleshed than any other variety.

Sir Walter Raleigh is a perfect main crop variety. It is spoken of as "Mr. Carman's Best," and is a seedling of Rural New Yorker. Good size, hardly ever any small ones, nearly round in shape; skin pure white, eyes few and very shallow. Potatoes never pronged and never scabby, almost blight-proof, a sure yielder where others fail, in clay soils and all other soils. It can be justly claimed that Sir Walter Raleigh is the whitest fleshed and finest grained potato on the whole list of main crop varieties. On trial grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is just the style of potato that brings the highest price now in every market and it always yields well. Prices, by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.



Sir Walter Raleigh.

Early Michigan

Is producing Immense Crops in Michigan and other Northern States.

A popular potato because of its great merits—earliness, heavy yields and splendid quality. It is fine looking, flesh and skin pure white and quite well netted. Nearly same shape as Ohio, with very shallow eyes. Skin changes to a pinkish russet after being dug a few weeks. About the same season as Ohio, but yields more. We've never had enough stock to go around for the past ten years, stocks have been sold out before the season was over. We have only a limited supply this season. What you buy from us will be the true Early Michigan. The Early Michigan potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness and strong, vigorous growth, that no praise, in our opinion, is too high for its merits. Prices by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.

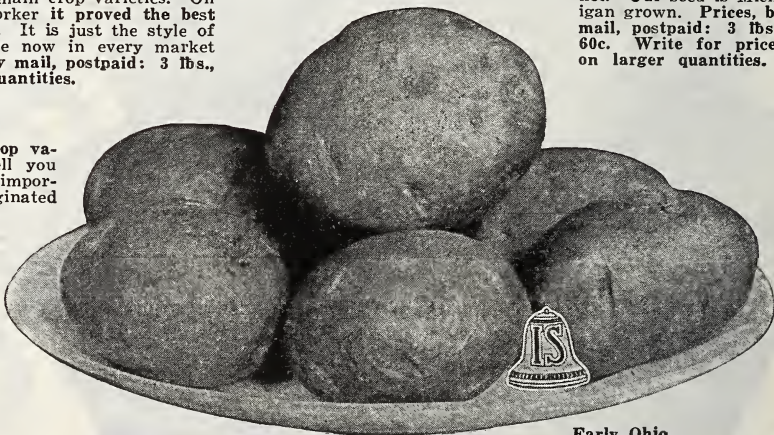
Pure Early Rose

The good old favorite—pure and true.

Every farmer and gardener knows the good qualities of the Early Rose and what a good cooker it makes. On some markets the Early Rose is the quickest seller of any potato. Many buyers look first for the pink skin and beautiful appearance of this old favorite. We have been careful to keep a pure strain of Early Rose so that you might have the benefit of the very best stock on the market. Our seed is Michigan grown. Prices, by mail, postpaid: 3 lbs., 60c. Write for prices on larger quantities.

Burbank

A splendid white oblong main crop variety. The name Burbank will tell you that this potato is of the utmost importance to potato growers. It was originated by the famous plant wizard who has done so much for the growers of crops. He considers this potato his crowning tribute to mankind. Burbank comes into market with the main crop sorts and sells on sight. Housewives and buyers know that this long white potato will cook to an appetizing mealiness and there is practically no waste in peeling. Given half a chance, you will find that an acre of Burbanks will yield you many more loads than most kinds. Price, by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.



Early Ohio.

Splendid Late Varieties

ORDER EARLY THIS YEAR—SEED POTATOES SCARCE.
See pages preceding for Early Varieties.

Carman No. 3

Carman No. 3 is always found in lists of the best varieties. Seems to be drought proof, disease and bug proof. Always does so well and brings in such good prices for its fine appearance that it is a general favorite. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances. It grows a very strong, upright top with dark colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Illustration shows the type well, and flesh is white and flaky. Cooks up fine. The clean, white appearance of Carman No. 3 on the market is a great help to its sale. Knowing the great importance of the Carman No. 3, we have tried to perfect the strain to the very highest standard. We have been so successful with it that our stocks are really an improved Carman.

Prices, by mail, postpaid: 3 lbs., 45c. Write for prices on larger quantities.

"I am well pleased with the seeds you sent me and the potatoes, Carman No. 3, beat any I planted this year. I shall not forget you when I am in need of anything in your line."

—J. WEAVER, Montpelier, Ind.

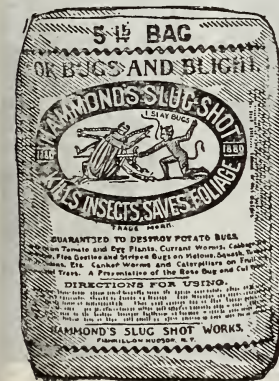
Rural New Yorker

Rural New Yorker has been a standard late variety for years. More Rurals brought to some of the big markets than any other kind. All potato growers know the great productivity, reliability and fine appearance of the Rural and efforts are now to get the variety unmixed. Realizing the importance of this, we have watched the growing fields carefully and know that what we offer is pure Rural New Yorker stock. "Dusty Rurals" always bring the top prices in Chicago market. Very easy to dig, and always solid. Large and unusually smooth, with few and shallow eyes, skin white, as is also the flesh, which is of superior quality. Medium late, and the best drought resister. Shape like Carman. Prices, by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.

Isbell's Late Petoskey

Remarkable for its resistance to disease. The Late Petoskey or Russet Rural rarely knows a crop failure because it seems to be practically immune from potato disease. Gardeners have made enormous profits on this account. When disease is prevalent, prices are always way up, and then is the time that growers of Russet Rurals reap their harvest.

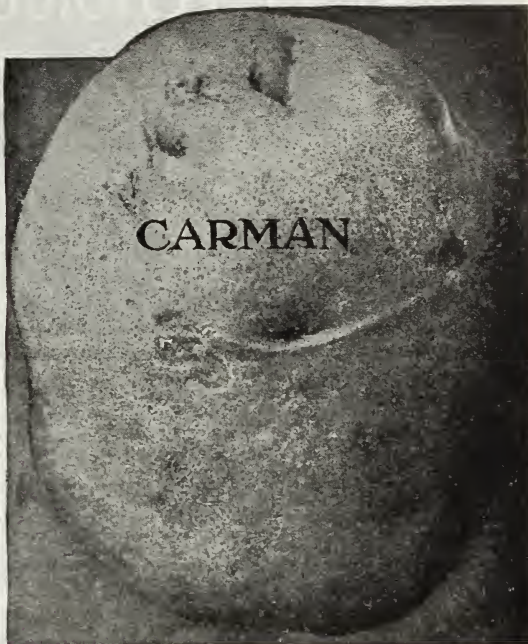
It gives an enormous number of potatoes per acre. The skin is white, nicely russeted, and the eyes are even with the surface so that every particle of the potato is usable. They keep until late spring in fine condition. Prices, by mail, postpaid: 3 lbs., 55c. Write for prices on larger quantities. Potatoes quoted in Current Farm Seed Price List.



USE HAMMOND'S SLUG SHOT FOR POTATO BUGS.

Costs less than Paris Green and is not washed off so easily by rain and dew. The immense quantity of Slug Shot sold shows that it "does the business." Also reliable in killing Cabbage worms, Currant worms, bugs, chicken lice, etc., and fungicides contained in it influence health and vigor of plants it is used on.

Prices, by mail, postpaid: 1-lb. cartons, 35c each. By express or freight, not prepaid: 1-lb. cartons, 25c each; 5-lb. bag, 55c; 10-lb. bag, 90c; 25-lb. bag, \$2.25; 125 lbs., \$10.00; bbl., (250 lbs.), \$17.50. We do not break kegs or barrels.



Green Mountain

Medium late in season, vines dying down early in fall. The best for loose and muck soils, and especially adapted for Northern States. Gives big crops, not alone because of productivity but because compact vines allow close planting and cultivation. Potatoes in a hill always large and well-shaped, with seldom any small ones. Skin creamy

white, a little russeted — and fine quality for cooking. Flesh white and flaky. Shallow eyes prevent waste. Potatoes are flattened (easy to cook) and round to oblong in shape. Prices, by mail, postpaid: 3 lbs., 50c. Write for prices on larger quantities.



Late Petoskey.

Potato Seed (Hybridized)

Every Seed a Distinct Variety.

Some of them are sure to be valuable and may net a fortune to the grower. Many of our choicest varieties have been originated by amateurs from potato seed. They have an equal chance with the potato specialist, as nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from true seed is very interesting work. Our mixture contains selections from United States, Germany, Chili, Switzerland, South America, France and Africa, and its value has been proven. Directions for planting and cultivating on every packet.

Price per packet, 10c, postpaid.

Lewis Vance, of Ithaca, Mich., raised several valuable varieties of potatoes from our seed. One variety produced 87 tubers to the hill, another 60, and another hill contained one potato 12 1/4 in. by 9 1/4 inches in circumference and 40 other smaller ones,



Potato Seed.

ISBELL'S CHOICE FLOWER SEEDS



Beautify Your Home Grounds—Plant Isbell's Superior Flower Seeds

The flower seeds we offer are the best strains of the best varieties and are grown by ourselves, our private growers in America, or imported from the most celebrated sources in Europe.

Our flower seed list has been carefully revised, some new sorts added, and all the inferior kinds omitted, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our catalogue with every unimportant item in cultivation. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds. Include a few packets with your vegetable seed order.

CULTURAL DIRECTIONS ARE PRINTED ON EVERY PACKET.

Alyssum

Free flowering pretty little plants for beds, edgings, or winter blooming of easiest culture. The white varieties are hardy annuals, and bloom all summer.

SAXATILE COMPACTUM (Basket of Gold).—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy. 9 inches. Pkt., 10c; ¼ oz., 30c.

LITTLE GEM.—New, very dwarf, each plant covering a circle of about 6 inches. A solid mass of white all summer. Splendid for edging. Pkt., 5c; ¼ oz., 20c.

SWEET ALYSSUM.—The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. Pkt., 5c; ½ oz., 15c; oz., 25c.

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light, rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray and do not allow the soil to dry out. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed, transplant to similar boxes one inch apart, or in the open ground if warm enough.

ALL FLOWER SEEDS SENT PREPAID BY MAIL ON RECEIPT OF PRICE.

Aquilegia

(Columbine).—Hardy perennial of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance. Fine cut flowers.

FINEST DOUBLE FLOWERING.—Mixed, all sorts. Pkt., 5c; ¼ oz., 25c.

FINEST SINGLE FLOWERING.—Mixed, all sorts. Pkt., 5c; ¼ oz., 20c.

ANTIRRHINUM—(See Snapdragons).

ACROCLINIUM—(See Everlastings).

KEEP THE HOME FLOWERS BLOOMING.—Flowers are essential to happiness.

NOVELTIES IN FLOWER SEEDS are listed on pages 14 and 15.



Alyssum—Little Gem.

Ageratum - Floss Flower

Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding. Unlike most plants, their flowers are not spoiled by rain. The flowers of the taller varieties are very useful for bouquets.

MEXICANUM.—Light blue; height, 12 inches. Pkt., 5c; ¼ oz., 15c.

CONSPICUUM.—Everblooming white, fine for cutting. Pkt., 5c; ¼ oz., 20c.

DWARF BLUE.—Dwarf, compact habit, splendid for edging. Pkt., 5c; ¼ oz., 20c.

MIXED.—Many varieties. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Amaranthus

Quick growing, tall plants with brilliant-colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background.

CAUDATUS (Love - Lies - Bleeding).—Long, drooping, blood-red panicles 4 to 5 feet. Pkt., 5c; ¼ oz., 15c.

SALICIFOLIUS (Fountain Plant).—Beautiful willow-like foliage. Very ornamental for garden and pot plants. 2 to 3 feet. Pkt., 10c.

TRICOLOR (Joseph's Coat).—Yellow, red and green. Pkt., 5c; ¼ oz., 15c.

MIXED.—Many varieties, and colors. Pkt., 5c; ¼ oz., 15c.



Ageratum Mexicanum.



Amaranthus—Love-Lies-Bleeding.



ISBELL'S BEAUTIFUL ASTERS

We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection, and our fields are admired by experts who visit our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical first-hand knowledge of the best and the newest sorts and are thus enabled to choose intelligently from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer. Cultural directions on every packet.

Early June Aster

The Earliest Flowering Variety Grown, Leading All Other Early Asters by Fully Two Weeks. (See illustration Above.)

This new dwarf Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Market, heretofore the earliest type, and a month before Perfection, Victoria, and similar classes. The plants of "Early June" Aster are of healthy, robust, branching growth, about 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double pure white flowers $2\frac{1}{2}$ to 3 inches in diameter, the petals of which slightly recurve. For garden beds, "Early June" Aster is very effective, and for cut flowers most useful. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.

Superb Quilled Aster

Well known favorite and very distinct sort with nice full flowers, the petals of which are quilled. A free bloomer, splendid for cutting. The plants grow about 18 inches tall. Our field of these was a gorgeous sight last summer, and was commented on by every visitor. Mixed Colors, pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

Queen of the Market Aster

Very early. Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters, except our Early June. The flowers are of good size, double and are borne on long stems, making them valuable for cut flowers. Plants grow about 12 inches high.

White.
Pink.

Crimson.
Light Blue.

Dark Blue.
Lavender.
Mixed.

Per pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

New Daybreak Aster

Most beautiful bushy branching Asters, growing about $1\frac{1}{2}$ to 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming. For cutting purposes there are no finer Asters grown. White, pkt., 15c. Pink, pkt., 15c.

We have found that "Slug Shot" dusted over the Aster plants will keep away the Aster beetles which destroy the flower buds.



Isbell's Excelsior Mixture of Dwarf Asters

Many of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of the most distinct and desirable colors of the different classes of Dwarf Asters, especially selected for this mixture, and we guarantee it to give entire satisfaction. Pkt., 10c; 3 pkts. for 25c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00.

Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the above tall-growing Asters, including the Victoria, Paecy, Giant Comet and Late Branching, and other desirable sorts; also the newer varieties which we list. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Per pkt., 10c; 3 pkts. for 25c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

American Branching Aster

This Aster is a strong grower, 2 to 2½ feet high, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. Unexcelled for cutting.

White. Lavender. Purple.
Pink. Crimson.

Per pkt., 10c; 3 pkts., 25c; ¼ oz., 60c; any color.
Mixed Varieties, pkt., 5c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.00.

Giant Comet Aster

In our opinion this is one of the handsomest of the medium-tall sorts. The plants grow about 18 inches high, and beautiful flowers in great abundance. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. Splendid for cutting.

Snow White. Pink. Royal Purple. Light Blue.
Dark Red. Crimson. Lavender. Dark Blue.
Mixed.

Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; any three pkts. for 25c.

Crego Mammoth Aster

Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter. The Crego Aster always commands a high price on the market and is a most lovely sort for the home flower garden.

White. Crimson. Lavender. Pink. Purple.
Pkt., 10c; ¼ oz., 50c; ½ oz., 85c.

Mixed, pkt., 10c; ¼ oz., 75c; ½ oz., \$1.35.
One pkt. each of the five separate colors for 40c.

Victoria Aster

One of the most handsome Asters for beds or borders where an even growth and a large mass of flowers are wanted for effect. Plants about 18 inches high, of elegant pyramidal form. A profuse and long season bloomer. The flowers are very large and perfectly double.

Pure White. Light Blue.
Dark Blue. Crimson. Pink.

Pkt., 10c; ¼ oz., 85c; ½ oz., \$1.50.
Finest Mixed, pkt., 10c; ¼ oz., 75c; ½ oz., \$1.35. Any three pkts. for 25c.

Paeony-Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance, resembling a paeony. Midseason bloomer.

Finest mixture of all colors, pkt., 10c; ½ oz., 45c; ¼ oz., 75c.



American Branching Aster.



Victoria Aster.

Mammoth Rose King Aster

This is a sturdy vigorous growing new variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length, flowers as large as a saucer, crowns completely covered, petals stiff and strong. A magnificent variety. Pkt., 15c.

New Crimson King Aster

Lovely new Aster of that rich, brilliant crimson color, so much desired by every lover of Asters. The plants are similar to the American Branching Asters; vigorous in growth, with long, stiff stems and flowers of the largest size. The petals are folded lengthwise, so that they somewhat resemble the quilled varieties, giving the large flowers a bold and striking appearance. A splendid cut-flower variety. Pkt., 15c.

Lavender Gem Aster

An early sort of the Comet or Ostrich Feathered type of the most charming color imaginable, making it one of the finest Asters for cut flowers. A delicate lavender deepening with age. Feathery, full double flowers, on slender, wiry stems. Plants of medium height. As early as Queen of the Market, flowers larger. Pkt., 10c.

New Aster "Sensation"

The reddest of all red Asters, the color being a rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 13 inches high; the large, very double flowers are borne freely on stems a foot long from early in August till the close of September. Pkt., 15c.

Hardy Alpine Asters

These old-fashioned single-flowered perennial Asters are deserving of a place in every garden, being of easiest culture and furnishing lovely flowers for decorative purposes in abundance. Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds of flowers year after year; they are perfectly hardy. Pkt., 10c.

A GOOD SUGGESTION.

If you would like immense individual flowers of Asters that will make your table bouquets the wonder of your friends, and that will win you prizes at the fairs do this. Select a few of your best plants and allow only five or six main stems to develop. Pinch off all other branches and all but the terminal flower bud on each stem. Then the strength of the entire plant is thrown into these few blooms. They will be immense, on long stems. Enrich the soil occasionally.



Giant Comet Aster.

Isbell's Selected Balsams

Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming all summer. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

NEW PRIMROSE.—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Among the Balsams the camellia sorts are well known for their exquisite beauty, and our new yellow sort "Primrose" leads them all. Plants grow about 20 inches high, branch freely and are thickly studded with rosette-like flowers. Pkt., 10c.

WHITE PERFECTION.—Extra large, very double, pure white flowers. Pkt., 10c; ¼ oz., 30c.

SCARLET.—Brilliant fiery-scarlet. Pkt., 10c; ¼ oz., 30c.

ROSE-PINK.—Lovely shade of pink. Pkt., 10c; ¼ oz., 30c.

DOUBLE CAMELLIA-FLOWERED.—Finest mixture, made up from choicest-named varieties and strains. Pkt., 5c; ¼ oz., 20c; oz., 50c.

BELLIS (See Double Daisy)

Bean, Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; ¼ lb., 15c.

Balsam Apple

Very ornamental and quick growing annual climber, 10 feet tall. Nice foliage and apple or pear shaped fruits which, when ripe, open and show the seeds, and blood-red interior. Apple and Pear mixed. Pkt., 10c; ½ oz., 25c.

Calendula

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until frost; suitable for pot culture.

PRINCE OF ORANGE.—This new variety is a free bloomer, producing masses of beautiful double flowers, pale yellow with stripes of rich deep orange. Pkt., 5c; ¼ oz., 20c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; ¼ oz., 15c.

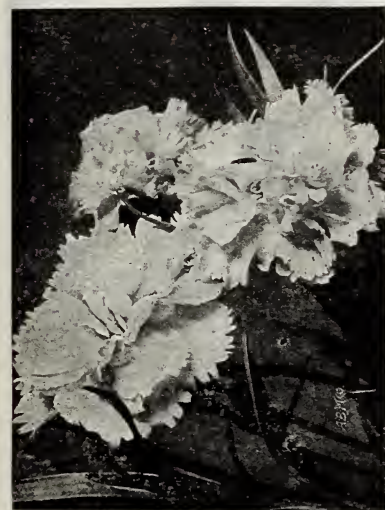
Calliopsis

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. By keeping the old flowers cut off will bloom until late fall.

GOLDEN WAVE.—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 5c; ¼ oz., 15c.

CRIMSON KING.—Large flowers of bright crimson. Pkt., 10c; ¼ oz., 20c.

ISBELL'S SPECIAL MIXED.—This contains all the desirable sorts and colors of these beautiful flowers. Pkt., 5c; ¼ oz., 15c; oz., 50c.



Chaubaud Carnation.



Isbell's Mixed Calliopsis.

Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, are easily the most useful and showy garden plants for the American climate. Seeds started in the house in March and April will produce flowering plants by July.

MIXED CANNAS.—Many varieties and colors. Pkt., 5c; ½ oz., 20c; oz., 35c.

Carnations

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. Chabauds and Marguerites are best for summer.

CHABAUD'S PERPETUAL.—A new strain from France. Blooms in 5 to 6 months and continues in great profusion indefinitely. In view of its earliness, robust growth and diversity of color; highly recommended. Pkt., 20c.

HARDY GARDEN CARNATIONS.—The finest assortment of extra double, sweet-scented carnations for garden and house culture. Mixed, pkt., 15c.

MARGUERITE.—Blooms 4 months after sowing the seed. Good for bedding or pots. Plants dwarf, blooming very profusely. Flowers double, of rich colors. Mixed, pkt., 5c; ¼ oz., 25c.

Cardinal Climber

A new annual climber of extremely rapid growth, attaining a height of 20 to 30 feet. Each plant bears almost countless numbers of round, glowing scarlet flowers, which average 1½ inches across. Flowers freely from June until frost. Pkt., 15c; 2 pkts., 25c.



New Primrose Balsam.

Campanula

(Bellflower—Canterbury Bells)

Imposing, hardy plants profusely covered with large, bell-shaped flowers which are extremely showy in shrubberies and borders. They are easily grown from seeds, succeeding best in light, rich soil.

CARPATICA (Bellflower).—Plants grow 10 to 15 inches high, bearing a great profusion of attractive bell-shaped flowers of blue and white color. Pkt., 10c; ¼ oz., 30c.

MEDIUM SINGLE (Canterbury Bells).—The old-fashioned sorts, with beautiful, large bell-shaped blossoms. 2 feet high. Mixed, pkt., 5c; ¼ oz., 25c.

MEDIUM DOUBLE (Double Canterbury Bells).—New double flowered strain of the above. Magnificent, heavy flowers of pleasing shades of white, blue and rose. Mixed sorts, pkt., 10c.

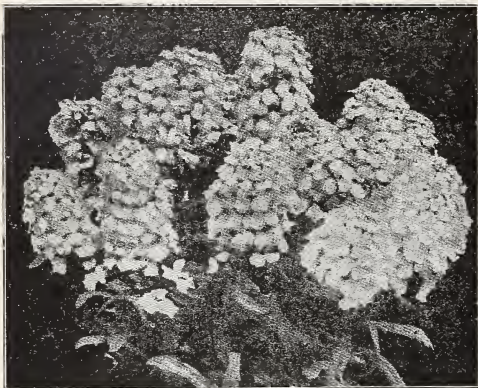
CALYCANTHEMA (Cup and Saucer Canterbury Bells).—Hardy biennial, 2½ feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed Colors, pkt., 10c.

Canary Bird Flower

This handsome annual climber is one of the most beautiful of its class. The vines grow to a height of 20 feet, and thickly covered with clear golden-yellow flowers. Pkt., 5c; ½ oz., 20c.



Single Campanula.



Candytuft, Empress.

Chrysanthemum

Showy and very effective garden annuals of easy culture, doing especially well in our state. The annual Chrysanthemums have a beauty distinctly their own. The plants grow from 12 to 14 inches high, have fine delicate foliage, and produce beautiful, daisy-like flowers of various bright, rich colors. Mixed, pkt., 5c; ¼ oz., 15c.

Coleus

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding; excellent for window garden. Mixed. Pkt., 10c.

Celosia or Cockscomb

Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. They make grand border plants and the dwarf sorts are attractive for pot culture.

CRISTATA (Dwarf Mixed).—The flowers form combs of brilliant shades of red and yellow. Pkt., 10c; ¼ oz., 30c.

PLUMOSA (Feathered Cockscomb).—Plants grow 2 to 3 feet high and produce graceful, feathery plumes of vivid colors. Mixed, pkt., 5c; ¼ oz., 30c.

CRISTATA (Mammoth).—Comb-like flowers of large size and rich color. Plants tall and strong. A very fine strain. Pkt., 5c; ¼ oz., 20c.

Columbine—See Aquilegia.



Cockscomb.



Coreopsis.

Cosmos

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.

LADY LENOX, NEW GIGANTIC ORCHID FLOWERING.—A new race of Cosmos. The flowers are immense, six to seven inches in diameter with wide petals of an exquisite shade of shell-pink, borne on long stems. Plants grow four to six feet high. Pkt., 10c; ¼ oz., 25c.

EARLY DAWN.—Very early. White with a tinge of rose; three to four feet high. Pkt., 5c; ¼ oz., 20c.

MARGUERITE FRINGED.—Petals fringed in a way suggesting Marguerites. Flowers two or three inches across. Mixed. Pkt., 10c; ¼ oz., 25c.

KLONDYKE GIANT.—Gorgeous orange-yellow flowers of large size. Pkt., 10c; ¼ oz., 40c.

GIANT STRIPED.—Petals striped, large white center. Pkt., 10c; ¼ oz., 25c.

GIANT FLOWERED MIXED.—Pkt., 5c; ¼ oz., 15c; oz., 35c.

EARLY FLOWERING CRIMSON.—Large flowers of glowing crimson. Pkt., 10c; ¼ oz., 20c.

EARLY FLOWERING MIXED.—Pkt., 5c; ½ oz., 30c; oz., 50c.

Cypress Vine

Well known and popular climbing vine for trellises. It has a profusion of pretty star-shaped blossoms and its fine-leaved, feathery foliage is adapted to ornamental work. Will grow 8 to 10 feet high. Annual. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

Candytuft

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom in July; they are also sown in autumn and will then bloom early in spring. 12 inches high.

EMPRESS.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting or makes a fine bedding plant. Pkt., 10c; ¼ oz., 25c.

CRIMSON.—Rich bright color. Pkt., 5c; ½ oz., 25c.

WHITE ROCKET.—White, large trusses. Pkt., 5c; ½ oz., 20c.

MIXED COLORS.—A splendid mixture. Pkt., 5c; oz., 20c.

Centaurea

These are the popular Cornflowers, known also as Bachelor's Buttons, Ragged Sailor and Bluet, and are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorations. Hardy annuals, requiring hardly any care and usually re-seeding themselves, coming up year after year. A bunch of blue sorts, with a few yellow Calliopis, Marigolds, Calendulas or California Poppies is very pretty.

CYANUS, SINGLE BLUE.—Also called Cornflower, Bachelor's Button, Blue Bottle, Ragged Sailor. Favorite blue sort. Height 1½ to 2 feet. Pkt., 5c; ¼ oz., 15c; oz., 35c.

CYANUS, SINGLE MIXED.—Shades of blue, pink, and white. Pkt., 5c; ¼ oz., 15c; oz., 35c.

CYANUS, DOUBLE MIXED.—The beautiful double Cornflower. Shades of blue, pink, white. Pkt., 10c; ¼ oz., 25c.

IMPERIALIS (Royal Sweet Sultans).—The beautiful sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days. Pkt., 5c; ¼ oz., 30c.

GYMNOCARPA (Dusty Miller).—Graceful plants with silvery-gray foliage. Fine for bedding, vases, hanging baskets and edging flower beds. Height 1 to 1½ feet. Pkt., 10c; ¼ oz., 30c.

Cobaea

Cups and Saucers Vine or Cathedral Bells. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac color. The plants are always clean of insects. Pkt., 10c; ¼ oz., 25c.

Coreopsis

EL DORADO.—The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant golden-yellow. Although a hardy biennial, flowers the same season from seed sown early; compact, bushy plants—2 feet high—blooming abundantly during summer and fall. Pkt., 10c; ¼ oz., 25c.



Cosmos, Early Dawn.

MIXTURES FOR THE FINEST LAWNS



This Lawn in Jackson from Isbell's Central City Mixture.

Isbell's Central City Lawn Seed

Will help to beautify your home. Lawn troubles will be ended if you sow Central City Mixture, following the simple directions given on this page. A beautiful even green lawn adds much to the beauty of any property. Do not waste time and money sowing cheap grass seed that is mostly chaff. The Central City Mixture is composed of the finest varieties of grasses, each of which has its season of beauty. Result is the production of a sod that is always evergreen and velvety. Being free from chaff, it requires less seed of Isbell's Central City than any other brand, hence it is economical in the end. One pound will sow 350 square feet. Prices, by express or freight, not prepaid, pound, 40c; 3 lbs., for \$1.10; 5 lbs., for \$1.75; 10 lbs., for \$3.25; 25 lbs., for \$7.00. If wanted by mail, add postage at zone rate.

Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it it well to rake off the surface thoroughly and then apply Air Slaked Lime at the rate of 1 bushel to every 1,000 square feet. Use one pound of shady spot for every 300 square feet. By express or freight, not prepaid: Lb., 40c; 3 lbs., \$1.10; 10 lbs., \$3.25. If wanted by mail, add postage at zone rate.

Isbell's Lawn Fertilizer

Dry, Clean, Nearly Odorless.

Stable dressing is unpleasant to handle, and always contains weed seeds. There are no weed seeds in this fertilizer. Should be applied as top dressing, either in spring or fall. Prices: 1 lb., 25c; 5 lbs., for 75c; 6 1/2 lb. carton, \$1.00; 10 lbs., \$1.25; 25 lbs., \$2.50. Only by freight or express, purchaser paying charges. Prices subject to change.

Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices, by express or freight, not prepaid: Lb., 30c; 3 lbs., 80c; 10 lbs., \$2.50; 25 lbs., \$5.50. If wanted by mail, add postage at zone rate.

Directions for Making Lawns

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of manure, which should be spaded in, mixing it with the soil, which should be made fine and smooth.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. We have given much thought and made many experiments to secure the best selection and think our "Central City" Mixture the best combination to secure a fine lawn.

THIRD.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 pounds to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for a square rod (272 1/2 sq. ft.). Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following with a roller.



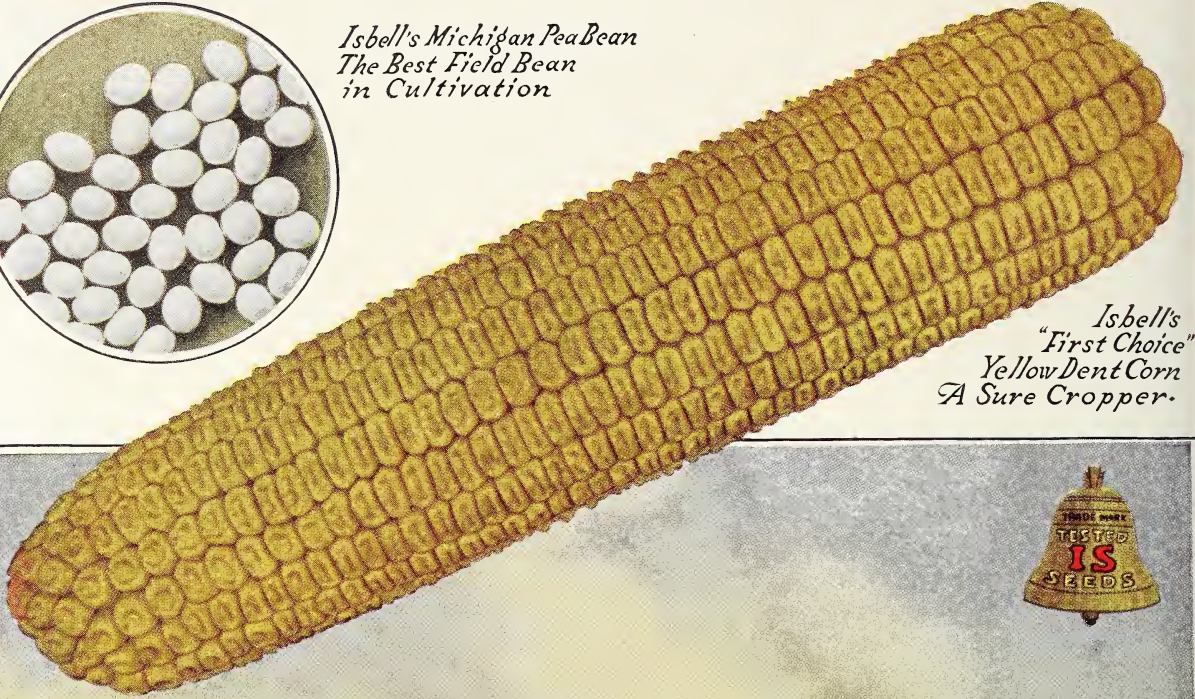
Seed from these bags insures you a good green lawn.

Borders of Annual Flowers and Flowering Bulbs will Complete the Beauty of Your Lawn.

Isbell's Seeds *As They Grow* *Their Fame Grows* 40th Year



*Isbell's Michigan Pea Bean
The Best Field Bean
in Cultivation*



*Isbell's
"First Choice"
Yellow Dent Corn
A Sure Cropper.*



Isbell's Hardy Dakota Alfalfa
For Descriptions See Catalogue Pages



Daisy - Bellis Perennis

The popular English or Double Daisies. These hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of pansy and forget-me-not beds, and also well suited for pot culture.

GIANT WHITE.—Flowers extra large, pure white and double. Pkt., 10c.
DOUBLE MIXED.—Large flowering sorts in all shades of pink, red and white. Pkt., 10c; ¼ oz., 50c.

Dahlia

One of our best autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early.

DOUBLE MIXED.—Many varieties and colors. Pkt., 10c; ¼ oz., 45c.

Datura

CORNUCOPIA (Horn of Plenty).—Flowers white and royal purple; 8 to 10 inches long, and 5 to 7 inches across. The bloom is handsome and fragrant; of easy culture; 3 feet high. Pkt., 5c.

Delphinium - Larkspur

ANNUAL VARIETIES.

Well-known annuals of great beauty and noted for richness of colors, particularly in blue shades. Easily grown.

DOUBLE TALL ROCKET.—All colors mixed. 2 feet high. Pkt., 5c; ½ oz., 25c.

DOUBLE DWARF ROCKET.—Plants grow 12 to 15 inches tall. Finest mixed. Pkt., 5c; ½ oz., 25c.

EMPEROR.—A magnificent variety, very free flowering, rich colors. 1½ feet. Pkt., 5c; ¼ oz., 20c.

PERENNIAL VARIETIES.

One of the most brilliant and effective hardy garden plants. Persistent bloomers.

BELLADONNA HYBRIDS.—Rich and beautiful colors. Dwarf growth, requiring no staking. Pkt., 10c.

FORMOSUM.—Brilliant blue, white center. 3 feet high. Pkt., 10c.

CARDINALE.—Bright scarlet flowers. 3 feet high. Pkt., 10c.

PERENNIAL MIXED.—Pkt., 10c; ¼ oz., 40c.

Eschscholtzia

(CALIFORNIA POPPY)

Extremely handsome, low and quick growing annuals, with finely cut bluish foliage and cheerful blossoms. Nothing can excel it in brightness. Very hardy, blooming until late fall.

CALIFORNICA.—The original golden-yellow California Poppy. Pkt., 5c; ½ oz., 15c.

Mixed Colors. Pkt., 5c; ½ oz., 20c.

Shasta Daisy, Single

This is the finest of Luther Burbank's hybrids. It is a perfectly hardy perennial, bearing sturdy, lasting flowers, averaging four inches in diameter, on long, stiff stems. The petals or rays are pure white. Pkt., 10c; ¼ oz., 50c.

Digitalis - Foxglove

Ornamental, hardy plants of stately growth. The seed, though small, germinates readily and the plants succeed well even in poor soil if given a half-shady location. Spikes are often 3 to 5 feet long and thickly strung with scores of thimble-shaped flowers. Mixed colors, pkt., 5c; ¼ oz., 25c.



Shasta Daisies.

Everlastings

(OR IMMORTELES)

Also called strawflowers. This class of annuals are of easy culture, growing splendidly in any good garden soil, even in light, sandy ground, where most other plants would not thrive. They produce their straw-like flowers abundantly all summer and fall. Popular for winter bouquets.

ACROCLINTUM.—Plant grows 15 in. high, bearing lovely white or rose-pink flowers. Pkt., 5c; ¼ oz., 20c.

AMMOBIUM, or Winged Everlasting.—Large, handsome, double white flowers with yellow disk. The plants grow about 2½ feet high. Grows in sandy soil and blooms all summer. Pkt., 5c; ¼ oz., 20c.

GOMPHRENA, or GLOBE AMARANTH.—Showy plants with brilliant colored, globe-shaped flowers. 1½ ft. high; mixed. Pkt., 5c; ¼ oz., 20c.

HELICHRYSUM.—Mammoth flowered. Pretty and effective flowers for beds and borders. One of the showiest. 2 feet high. Mixed colors. Pkt., 5c; ¼ oz., 25c.

RHODANTHE.—Grows in any soil. Beautiful for the garden, or grown in pots in the house. Flowers are white, rosy or crimson. 1 foot high. Pkt., 10c.

GERANTHEMUM.—Flowers very double and long stemmed. White and deep purple. Plants grow 12 to 18 inches high. Silky flowers and silvery foliage. Pkt., 5c; ¼ oz., 25c.

SPECIAL MIXED.—All of the above sorts and many other varieties mixed. Pkt., 10c; ¼ oz., 25c.

Four O'clocks

MIRABILIS, or MARVEL OF PERU.—Well known hardy annual succeeding anywhere. Handsome plants, 2 feet high, covered all summer with hundreds of large, showy, sweet-scented flowers. Mixed. Pkt., 5c; ½ oz., 25c.

Forget-Me-Not

(MYOSOTIS)

Dainty, elegant little flowers, all of which bloom profusely for two seasons, flowering freely in early spring and fall; they love shady, moist places. Once at home in a garden they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height six inches.

BLUE ALPINE.—Of trailing habit, with bright blue flowers. Pkt., 10c; ¼ oz., 35c.

PALUSTRIS (Perennial).—Large blue flowers, blooms all season. Pkt., 10c.



Dianthus

The annual and biennial sorts of Dianthus flower freely the first year from seed. Quite hardy and often give a greater profusion of bloom the second year than the first. Sow in open ground, and thin to stand six or eight inches apart in the row.

CHINENSIS.—China or Indian Pink. Finest double mixed. Pkt., 5c; ¼ oz., 20c.

HEDDEWIGH.—Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Pkt., 5c; ¼ oz., 30c.

EASTERN QUEEN.—Large single, beautifully marbled rose and mauve color. Pkt., 10c; ¼ oz., 20c.

SNOWBALL.—Beautifully fringed, pure white, double flowers. Pkt., 10c; ¼ oz., 25c.

FIREBALL.—Compact, free-flowering plants. Full double, scarlet flowers. Pkt., 10c; ¼ oz., 30c.

GIANT SINGLE MIXED.—Flowers of large size and great beauty. Pkt., 5c; ¼ oz., 20c.

PHEASANT'S EYE, or JUNE PINK.—Sometimes called grass pink; fine for massing. Flowers single, beautiful and fragrant. Pkt., 5c; ¼ oz., 25c.



Dianthus Heddwigii.



Heliotrope.

Heliotrope

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom, start seed indoors.

ROYAL HIGHNESS.—A magnificent new Heliotrope of wonderfully rapid growth, forming immense plants that spread and climb to the height of eight to ten feet. It has splendid, large trusses of rich, purple flowers, and is a most profuse bloomer. As a covering for walls or bay windows, or as a pot plant, it is invaluable. **Pkt., 10c.**

MAMMOTH-FLOWERING, MIXED COLORS.—A very popular bedding and pot plant; the flower-heads of this new strain are of immense size, delicious fragrance and of many colors, ranging from white, through all shades of blue, to dark violet. **Pkt., 10c; ¼ oz., 50c.**

HELIOTROPE, FINE MIXED.—**Pkt., 5c; ¼ oz., 35c.**

Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

ISBELL'S EXTRA DOUBLE FLOWERED, MIXED.—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. **Pkt., 10c; ¼ oz., 40c.**

GIANT SINGLE MIXED.—Very large, showy flowers. All colors mixed. **Pkt., 5c; ¼ oz., 20c.**

NEW ANNUAL EVERBLOOMING.—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. **Pkt., 10c; ¼ oz., 30c.**

Hyacinth Bean (Dolichos)

Splendid annual climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 feet high. All colors, mixed. **Pkt., 5c; oz., 15c.**

Kochia Tricophylla

(SUMMER CYPRESS)

Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet in height. Leaves slender and of light pea-green color until fall, when they change to blood red and carmine. Of remarkably easy culture. The finest thing in cultivation for temporary hedge or border or dividing line. **Pkt., 5c; ½ oz., 20c.**

Lathyrus

(EVERLASTING or HARDY SWEET PEA)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. **Pkt., 10c; ½ oz., 25c; oz., 40c.**

Japanese Kudzu Vine

The Kudzu Vine is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are purple, large and in panicles somewhat like the Wistaria. The foliage is luxuriant. The vine is perfectly hardy; fine for arbors, verandas, etc. **Pkt., 10c.**

Gaillardia

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. 1 foot high.

MIXED COLORS.—The most varied colors. **Pkt., 5c; ¼ oz., 15c.**

GRANDIFLORA.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds and for cutting. **Mixed colors, pkt., 5c; ¼ oz., 25c.**

Geranium

The constant succession of bloom till frost and the brilliant colors of the flowers render the Geranium very desirable for pot culture and bedding. Half hardy perennial, easily grown from seed, will produce blooming plants the first summer.

ISBELL'S "GOOD VENTURE" MIXTURE.—This collection embraces all the newer varieties; flowers are large and round, some forming trusses 15 inches in diameter. **Pkt., 10c.**

Godetia

(SATIN FLOWER)

Attractive hardy annuals, deserving more extensive cultivation. The plants bloom profusely all summer and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil. 1 foot. **Finest Mixed, Pkt., 5c; ¼ oz., 15c.**

Grass Pinks

(CLOVE PINKS)

These very desirable sweet-scented, low growing, hardy garden pinks bloom early and are extremely free flowering. Unequaled for the border of beds, automobile drives, and the old-fashioned garden. They should be planted in quantities in any good garden soil with full sun and in an open situation.

SINGLE AND DOUBLE VARIETIES, mixed, pkt., 10c; ¼ oz., 35c.

Gypsophila

(BABY'S BREATH)

Hardy, annual. The flowers are small, star-like, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas and bouquets of other flowers. Successive plantings of seed should be made a few weeks apart to furnish a continuous supply of flowers.

ELEGANS.—White and rose, mixed. **Pkt., 5c; ½ oz., 15c.**

Gourds, Ornamental

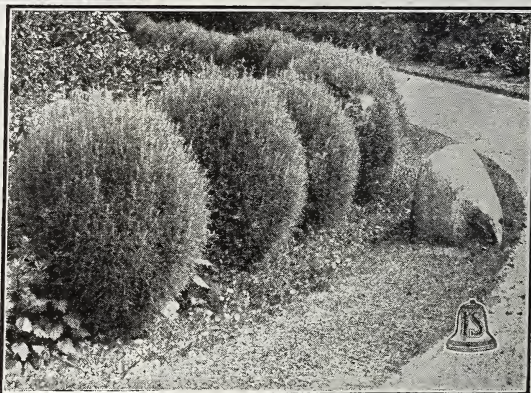
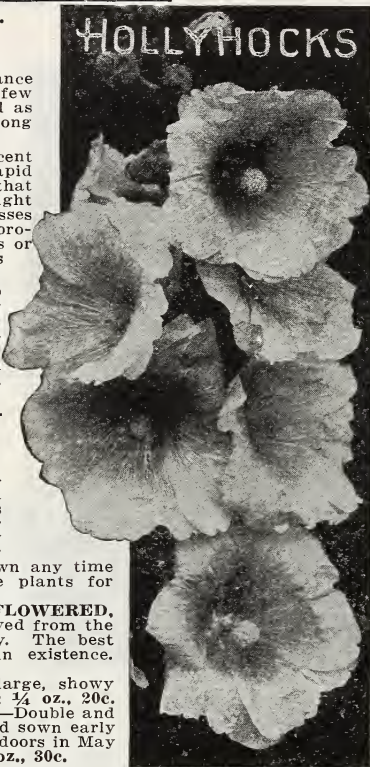
Desirable, pretty climbers for many places where a large amount of vines are wanted quickly. The blossoms of some are quite striking and handsome. Their interesting features are the odd, unique and ornamental gourds, many of which make excellent toys for children.

SPECIAL MIXTURE.—Splendid assortment of many varieties. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

Grasses, Ornamental

Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the Summer, and for the use of the spikes or panicles in a dried state in Winter bouquets. For large beds or groups on lawns nothing gives a finer effect.

SPECIAL MIXTURE.—Many fine varieties. **Pkt., 5c; ½ oz., 25c.**



Kochia or Summer Cypress.



Mignonette.

Lobelia

This popular and beautiful flowering plant is most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The blossoms of all sorts are particularly bright in appearance.

CRYSTAL PALACE.—Rich deep blue flowers, dark foliage; finest bedding variety. 6 inches high. Pkt., 10c; ¼ oz., 40c.

FINEST MIXED.—Dwarf sorts in shades of blue and white. Pkt., 5c; ¼ oz., 25c.

GRACILIS.—Spreading variety. Light blue, light green foliage; blooms profusely; excellent for vases, hanging baskets and window boxes. Pkt., 5c; ¼ oz., 20c.

Moonflower

White-Seeded (Grandiflora Alba).—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Pkt., 10c; ½ oz., 30c.

NEW CROSS-BRED.—Of great value for the North, as it is in full bloom one month before the White-Seeded. The flowers are 4 to 6 inches across and very numerous. The foliage is of three distinct types. Per Pkt., 10c.

SKY-BLUE.—Of strong, vigorous growth. The large flowers are surpassingly beautiful—of softest cerulean blue. Pkt., 10c.

Morning Glory

Climbers of rapid growth, beautiful and varied flowers; for covering walls, trellises, arbors, etc., they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct colorings, but the dense foliage is also wonderfully varied and attractive. Our choice mixture contains over twenty distinct colors and shades, from rich purple to pure white. Pkt., 5c; oz., 25c.

BRAZILIAN MORNING GLORY.—A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. Rose-colored flowers 3 inches across. Pkt., 10c.

TALL MORNING GLORY.—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed colors. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Nicotiana

Beautiful pure white flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere. Tender annual, 2½ to 3 feet high. Pkt., 5c; ¼ oz., 25c.

Mignonette

No garden is complete without at least a small bed of Mignonette. It is a well known fragrant annual of easiest culture. Successive sowing should be made to keep up a supply of flowers from Spring until frost. May be grown in pots for winter flowering.

DEFIANCE.—Very large flower spikes, keeping in water a long time. Pkt., 5c; ¼ oz., 20c.

GOLDEN QUEEN.—Large, fragrant flowers of golden yellow color. Pkt., 5c; ¼ oz., 20c.

GOLIATH.—Finest red variety. Deliciously fragrant. Pkt., 10c.

DIAMOND.—White, sweet scented flowers. Pkt., 5c; ¼ oz., 20c.

NEW HYBRIDS.—Large flowering varieties, all colors. Pkt., 5c; ½ oz., 20c.

RESEDA ODORATA.—The old-fashioned sweet Mignonette. Pkt., 5c; oz., 20c.

MARVEL OF PERU.—See Four O'Clock.

Marigold - Tagetes

No other annual imparts so much brightness to our gardens for such a long time, from early summer far into the frosts of autumn, as the Marigold. The tall African varieties, with their large, self-colored, yellow and orange flowers, are very showy when grown in large groups, while the dwarfier French varieties, with their elegantly striped and spotted flowers, are unusually effective in beds, edgings or pots. Splendid cut flowers; a vase of Marigolds with blue Cornflowers or Larkspurs is very striking.

DWARF FRENCH VARIETIES.

LEGION OF HONOR.—Plants compact, 8 inches high; flowers single, golden yellow with dark center. Pkt., 5c; ½ oz., 25c.

GOLD STRIPED.—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 5c; ¼ oz., 20c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; ½ oz., 25c.

TALL AFRICAN VARIETIES.

LEMON QUEEN.—2 feet high. Bushy plants, bearing 75 to 100 large, double lemon-colored flowers at one time. Pkt., 5c; ¼ oz., 20c.

ELDORADO.—2½ feet tall. Large, full, double-quilled flowers. Golden yellow. Pkt., 5c; ¼ oz., 20c.

AFRICAN MIXED.—2 to 2½ feet tall. Large double flowers of beautiful shades. Pkt., 5c; ½ oz., 20c.

Nemophila

(OR LOVE GRASS)

Splendid free-flowering hardy annuals, of dwarf habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking. Blossom continuously throughout the summer, thriving best in a cool, moist, shady place, where the soil is not too rich. All colors, mixed. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c.

Oxalis

Small, free-flowering plants, with clover-like leaves, thickly starred with small, bright flowers from June until frost. Sown thinly in drills it makes a fine edging for flower beds. Very beautiful plants for rock work and rustic baskets. Mixed. Pkt., 10c.

Do Not Fail To

Read

Page 14



Morning Glories.



Isbell's Tall Marigold.



IS BELL'S LOVELY NASTURTiums

Grand Bouquets All Summer

For summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. Nasturtiums are much used for table decoration. Of the easiest culture, succeeding practically anywhere, blooming most freely on lighter soil. The Dwarf or Tom Thumb varieties make the most beautiful bedding and border plants, growing about one foot high, while the tall or climbing kinds are invaluable for covering unsightly railings, very fine for hanging baskets and vases, and are also equally beautiful if simply grown trailing over the ground. Best large-flowering varieties below.

For Beds Dwarf Nasturtiums For Borders

Price, except where noted: Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

AURORA.—Deep chrome yellow; blotched crimson.

BEAUTY.—Scarlet, splashed canary-yellow.

CHAMELEON.—Bears flowers of quite distinct coloring on one and the same plant.

EMPRESS OF INDIA.—Brilliant crimson, dark foliage.

GLADIATOR.—New, burnt bronze color, dark foliage.

GOLDEN CLOTH.—The foliage is of bright yellow, while the flowers are intense scarlet.

KING THEODORE.—Flowers velvety dark red, almost black. Dark green foliage.

LADY BIRD.—New orange, scarlet spotted, dark leaves.

PEARL.—Light creamy-white flowers.

ROSE.—Rosy-pink flowers, shaded salmon.

RUBY KING.—Beautiful ruby-red; rich. Dark foliage.

VARIEGATED LEAF.—All colors mixed.

ISBELL'S COLLECTION of above twelve dwarf varieties. One pkt. each for only 45c.

Queen of Tom Thumbs

Each plant grows in a neatly rounded bush, about nine inches in height. The light green leaves grow closely together, and each leaf is showily variegated or marbled with silvery-white. They produce rather small but rich colored flowers. Mixed, pkt., 10c; oz., 20c; ¼ lb., 65c.

KING OF TOM THUMBS.—Dwarf, bushy plants, flowers rich crimson, dark foliage.

Isbell's Special Dwarf Mixture This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.35.

CHOICE MIXED DWARF.—A very good general purpose mixture. Includes a great variety of best colors. Very fine. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.65.

Isbell's Special Tall Mixture This mixture contains the choicest colors of the Tall Nasturtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

CHOICE TALL MIXED.—This contains a very good mixture of all colors known among Nasturtiums, and cannot fail to please. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Tall Nasturtiums

Price, except where noted: Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

HEINEMANN.—Large flowers of chocolate color.

MOONLIGHT.—A beautiful pale straw color.

PRINCE HENRY.—Beautiful yellow marked conspicuously with blotches of bright carmine.

REGELIANUM.—The best rich brilliant crimson.

ROSE QUEEN.—The best pink colored variety.

SUNLIGHT.—Large orange-yellow blossoms, so profuse as to almost conceal the foliage.

TALL CHAMELEON.—Is unique in bearing flowers of many distinct colors on one and the same plant.

VESUVIUS.—Fine salmon-rose flowers, rich dark foliage.

VARIEGATED LEAF.—Many varieties with variegated and spotted foliage. Mixed colors.

Lobbianum Nasturtiums

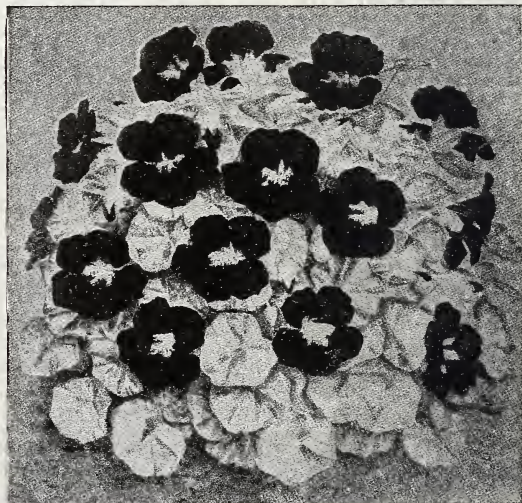
The Lobbianum varieties (Lobb's Climbing Nasturtiums) differ from the ordinary climbing sorts in having neater and more profuse flowers. Vines attain length of 6 or 8 feet.

PRINCE OF WAR.—Large flowers and free blooming. Rich, dark, blood-red.

MADAME GUNTHER.—Dark-leaved hybrids; extra fine range of brilliant, showy colors.

QUEEN EMMA.—Variegated leaves, deep scarlet flowers.

ISBELL'S COLLECTION of above twelve tall varieties. One pkt. each for only 45c.



Queen of Tom Thumbs.



ISBELL'S SUPERB PANSIES

Pansies are favorites with every flower lover, and are too well known to require any description. We specialize in the production of fine Pansies and our strains will be found absolutely satisfactory in every way.

Isbell's International Mixture

(See illustration above.) This famous Pansy Mixture is a carefully blended assortment of the richest and handsomest of the mammoth flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of Pansy specialists and secure whatever is truly meritorious for our patrons. People who sow this strain in good soil may look for blossoms two to three inches across. Of perfect texture and full range of color. Pkt. (250) seeds, 20c; 2 pkts. for 35c; ¼ oz. for \$1.50.

Isbell's "Prize Flower" Mixture

The grandest thing out in Pansies. This special Isbell strain comprises the finest collection of Giant Flowered types of Pansies, and represents, without doubt, the highest obtainable degree of perfection of the present time, as regards size and colorings of the flowers. The cream of the crop of the best American and European pansy specialists is procured by us for this mixture; blossoms exceeding 3 inches in diameter are not at all uncommon. Nothing can excel the richness, texture and variety of Isbell's Prize Pansies. Pkt., 25c; 3 pkts., 65c; ¼ oz., \$1.75.

Giant Flowering Varieties

BLACK MASTODON.—New, nearly all jet black; a few very dark purple and all velvety in substance and of immense size. Large black pansies are very rare indeed. Pkt., 15c.

BRONZE MASTODON.—New; very large. All the different shades from brass to gold, tinged with nearly every color known to Pansies. Pkt., 15c.

PANAMA-PACIFIC MASTODON.—New. A huge deep yellow; some with dark centers, some without; 200,000 of them partly surrounded the Palaces of the Panama-Pacific Exposition, producing a wonderful effect. Pkt., 20c.

PRINCE HENRY MASTODON.—A splendid dark blue of immense size. The very best in blue. Pkt., 20c.

GRAND DUKE MICHAEL MASTODON.—The finest and largest all-white pansy in the world. Pkt., 20c.

MADAME STEELE MASTODON.—New, extra large flowers of brilliant royal purple color and velvety substance. Pkt., 20c.

GIANT MASTERPIECE, or RUFFLED PANSY.—This grand Pansy is remarkable for having its petals waved or curled, giving the flowers a double or globular appearance, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashionable everywhere. Pkt., 20c.

GIANT MADAME PERRET, or PHENOMENAL.—This exquisitely beautiful strain of Pansy originated in France. It shows quite a range of color, but those wonderfully fascinating wine-red shades predominate. The petals are ruffled. One of the most attractive in our list. Pkt., 15c.

GIANT ORCHID-FLOWERED.—The ground color of nearly all the flowers is light, the petals being marked with a large brown or golden-yellow blotch which diffuses into rays and veins toward the edge. Pkt., 15c.

GIANT YELLOW PARISIAN.—Pure yellow flowers of grandest form and size. Pkt., 15c.

GIANT METEOR.—Best dark red pansy, a profuse bloomer. Pkt., 15c.

GIANT ADONIS.—New. Very large flowers; lovely light blue. Pkt., 20c.



American Mastodon.



Giant Masterpiece.

ISBELL'S COLLECTION OF GIANT PANSIES.

One packet each of the 12 Giants described above for only \$1.65 post-paid. Total Value is \$2.10.

Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. Pkt., 5c; ¼ oz., \$1.50; ½ oz., \$2.50.

Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not the largest type, but the plants are robust in habit and remarkably free-flowering. In Separate Colors: Black, Dark Blue, Light Blue, Brown, Yellow, White, Red, Purple, and Striped.

Any color, pkt., 10c; ¼ oz., 50c; ½ oz., \$1.85; 1 oz., \$2.50.

MIXED BEDDING PANSIES.—All colors. Pkt., 5c; ¼ oz., 60c; ½ oz., \$2.00.

Petunias

For garden or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a fairly good soil and sunny position.

NEW MARVELOUS.—We take great pride in offering this new Double Petunia. In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, dried and ruffled. Pkt., 25c; 2 pkts., 45c.

GIANTS OF CALIFORNIA.—The finest large flowering strain of single Petunias. Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base. Pkt., 20c; 2 pkts., 35c.

SINGLE BEDDING PETUNIAS

HOWARD'S STAR.—A beautiful free-flowering strain, color crimson-maroon with a clearly-defined five-pointed star of blush-white. For bedding, window boxes, borders, vases, etc., this is exceptionally fine. Pkt., 10c; ½ oz., 30c.

LITTLE GEM (Dwarf Inimitable).—Bushy, compact plants, about 12 inches high, covered with great masses of beautiful cherry-red, blotched and striped flowers. Pkt., 5c; ¼ oz., 20c.

SNOW QUEEN.—Fine dwarf sort producing abundantly its pure white satiny flowers, throughout the entire season. Desirable for cemetery beds or for large masses of white. Pkt., 5c; ½ oz., 25c.

LARGE FLOWERING MIXED.—Best strain of large flowering single bedding Petunias. All colors. Pkt., 10c; ¼ oz., 30c.

FINE MIXED.—Mixture of good, bright colors. Pkt., 5c; ¼ oz., 25c.

Phlox

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. The Phloxes are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for bouquets they are unsurpassed.

Grandiflora or Large Flowering Phlox.

SNOW-WHITE. BRIGHT SCARLET.

SHELL-PINK. PRIMROSE.

PURPLISH-RED. STRIPED.

Per pkt., 10c; collection of 1 pkt., each 50c.

GRANDIFLORA MIXED.—Many colors, a splendid mixture. Pkt., 10c; ¼ oz., 45c.

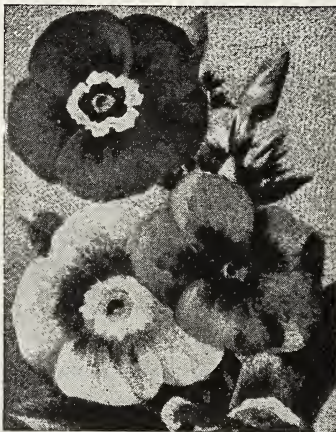
PHLOX DRUMMONDI MIXED.—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 25c.

DWARF PHLOX.—Valuable for low beds, edgings and pot culture, of compact growth, 8 inches high. Mixed colors. Pkt., 10c; ¼ oz., 25c.

STAR PHLOX.—Beautiful star-shaped and fringed flowers of all shades. Plants are of dwarf growth and extremely free flowering. Pkt., 10c.

DOUBLE-FLOWERING PHLOX.—double and semi-double flowers in all colors; desirable for cut flowers as they last longer than the single sort. Pkt., 10c.

PERENNIAL PHLOX.—One of the finest hardy perennial plants in cultivation and quite distinct from the above annual sorts, the large flower heads being cone-shaped. Mixed Colors. Pkt., 10c; ½ oz., 30c.



Phlox Drummondii.

produces its very large flowers with great freedom. Pkt., 10c; ¼ oz., 25c.

ISELL'S MIXTURE OF SINGLE POPPIES.—Comprises a well balanced assortment of the many splendid single flowering annual varieties. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

DOUBLE ANNUAL VARIETIES.

CARDINAL.—Very large, double flowers, beautifully fringed, of vivid scarlet color; height, two feet. Pkt., 5c; ½ oz., 20c.

WHITE SWAN.—Immense, double, pure white flowers, deeply fringed. An excellent companion to Cardinal. Pkt., 5c; ½ oz., 20c.

CARNATION-FLOWERED, DOUBLE MIXED.—Very large, double, slightly fringed flowers in brilliant colors. Pkt., 5c; ½ oz., 15c.

AMERICAN FLAG.—A beautiful variety, with large, double flowers, of a snow-white color, bordered with scarlet. Pkt., 5c; ½ oz., 15c.

PAEONY-FLOWERED, MIXED COLORS.—Imposing, double, globular flowers, resembling double paeonies. Pkt., 5c; ½ oz., 15c.

MIKADO (Striped Japanese Poppy).—A very distinct and effective double poppy, with deeply lacinated petals like a Japanese Chrysanthemum, which are white at the base, shading off to pink and rose above. Pkt., 5c; ½ oz., 20c.

ISELL'S MIXTURE OF DOUBLE POPPIES.—The above sorts and many other choice varieties. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

PERENNIAL POPPIES.

ICELAND POPPY (Nudicaule).—Plants are of graceful, neat habit, with fern-like foliage, producing their brilliant, fragrant flowers in profusion. Mixed colors. Pkt., 10c; ¼ oz., 40c.

ORIENTAL POPPY.—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Mixed colors. Pkt., 10c; ¼ oz., 30c.



Single Petunias.

Poppies

Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of color of their delicate, gracefully borne flowers is well known. The poppies are quite hardy and the seed should be sown as early in the spring as possible, where the plants are to remain.

SINGLE ANNUAL VARIETIES

GIANT SHIRLEY, SILK or GHOST POPPY.—No flower is so exceedingly graceful and decorates our gardens with such brilliancy of color as this poppy. Our strain includes an almost endless variety of colors. Pkt., 5c; ¼ oz., 15c; oz., 40c.

GLAUCUM or TULIP POPPY.—Very large tulip-like flowers of dazzling scarlet; effective in beds or in masses; 1 foot high. Pkt., 5c; ¼ oz., 25c.

KING EDWARD.—A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch, against which the yellow anthers stand out in bold relief. The plant grows 2½ feet high, and produces its very large flowers with great freedom. Pkt., 10c; ¼ oz., 25c.

ISELL'S MIXTURE OF SINGLE POPPIES.—Comprises a well balanced assortment of the many splendid single flowering annual varieties. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

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PERENNIAL POPPIES.

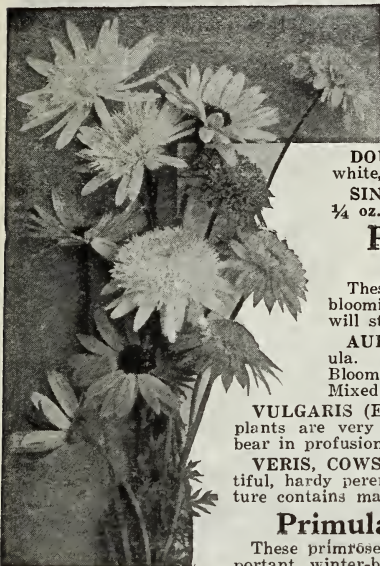
ICELAND POPPY (Nudicaule).—Plants are of graceful, neat habit, with fern-like foliage, producing their brilliant, fragrant flowers in profusion. Mixed colors. Pkt., 10c; ¼ oz., 40c.

ORIENTAL POPPY.—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Mixed colors. Pkt., 10c; ¼ oz., 30c.



Poppy.

King Edward.



Pyrethrum.

with little care. Seed should be sown in March, April or May, in light soil, but for final potting a richer soil is necessary, consisting of two parts loam to one each of well decayed manure and leaf mould. Plants require to be well ventilated and well watered.

CHINESE PRIMROSE.—For Winter decoration, this is one of the most important house plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust. Large-flowering Mixed. Pkt., 25c.

OBONICA (Everblooming Primrose).—Of easy culture, flowering abundantly and continuously with very little care. Flowers are very fragrant. Mixed colors. Pkt., 10c.

Ricinus - Castor Bean

Well known annual ornamental plants, of stately growth and picturesque foliage, brilliantly colored fruit, giving sub-tropical effect.

ZANZIBARIENSIS, MIXED.—A distinct class, surpassing all other varieties in size and beauty. Ten to 12 ft. high. Pkt., 5c; oz., 20c.

SANGUINENSIS.—A fine foliage plant, 6 to 8 feet tall. Blood-red stems and fruits; green leaves. Pkt., 5c; oz., 20c.

MIXED.—Many fine ornamental sorts. Pkt., 5c; oz., 10c.



Scabiosa

Portulaca or Moss Rose

Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of foliage that is almost hidden by an abundance of pretty flowers. Height, 6 inches.

DOUBLE MIXED.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

SINGLE MIXED.—All colors; many striped and variegated. Price, per pkt., 5c; $\frac{1}{4}$ oz., 20c.

Primula - Primrose

Hardy Perennial Garden Sorts.

These are among the best of early spring blooming plants; with slight protection they will stand the winter.

AURICULA.—Old-fashioned Garden Primula. Very free-flowering and fragrant. Blooms in early spring. Height, 6 inches. Mixed colors. Pkt., 10c.

VULGARIS (English Primrose).—These old-fashioned plants are very welcome in early spring, when they bear in profusion, fragrant yellow blossoms. Pkt., 10c.

VERIS, COWSLIP.—The flowers are fragrant; beautiful, hardy perennials, blooming in early spring; mixture contains many beautiful colors. Pkt., 15c.

Primulas for House Culture

These primroses are some of our finest and most important winter-blooming pot plants. The culture of these lovely flowers is much easier than most people think, and everyone could grow a nice collection of them



Double Portulaca.

Rose Seed

(Baby or Fairy Roses). Seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom well throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. Dwarf and bushy; very pretty in solid beds and borders. Pkt., 10c.

Salpiglossis

(Velvet Flower) One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer until late fall. The only annual flower that shows true "gold" shading in its color range. $1\frac{1}{2}$ to 2 feet high. Large flowering mixed. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

Scabiosa

(Mourning Bride). Hardy annual of easiest culture. Profusion of flowers in exquisite shades, on long, wiry stems; cut flowers keep in good condition for a long time; 2 $\frac{1}{2}$ feet high; early summer to frost. Improved Double, large flowering. Mixed. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

Pyrethrum, "Painted Daisy"

PYRETHRUM ROSEUM HYBRIDUM.—A lovely flower of easy culture, and should be more generally grown. They resemble large daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden and very handsome cut flowers, having stems $1\frac{1}{2}$ to 2 feet long. The plants are perfectly hardy and will last for years, flowering most of the summer. Double and single varieties mixed, pkt., 15c.

PYRETHRUM AUREUM.—The well known "Golden Feather" so much used for edging, carpet bedding, etc. Light yellow foliage. (Should be treated as an annual.) Pkt., 5c; $\frac{1}{4}$ oz., 25c.

Salvia FLOWERING SAGE

The Salvia is now a standard bedding plant, its long spikes of flowers, borne in great profusion, keeping the garden bright with color from July until frost. A half-hardy perennial, blooming the first year from seed, which should be sown in March or April in a hot-bed or indoors and the young plants set out in the garden as soon as the weather has become settled and warm.

SPLENDENS, SCARLET SAGE.—Beautiful, large, bright scarlet flowers. Profuse and long season bloomers. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

BONFIRE.—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high and 2 feet in diameter. Its erect, flaming scarlet spikes stand clear above the dark green foliage. Pkt., 10c; $\frac{1}{4}$ oz. 45c.

Smilax

Beautiful perennial vine for house culture. Makes a fine pot or basket plant for winter. Lovely glossy green foliage which is greatly prized for bouquets and decorating. Soak the seed in water 24 hours before planting. The plants require plenty of moisture. Per pkt., 5c; $\frac{1}{2}$ oz., 35c.



Salvia or Scarlet Sage.

Schizanthus or Butterfly Flower

Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered when in bloom with clusters of brilliantly colored butterfly-like flowers. Valuable for garden decoration or pot culture. One of our very finest annuals, deserving of a prominent place in every flower garden. Plants 15 to 20 inches high. Large flowering Hybrids, Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

Snapdragon - Antirrhinum

Snapdragons have become immensely popular within the last few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. The odd-shaped flowers are of brilliant colorings and very prettily spotted throats. The tall sorts are most desirable for cut-flowers, while the dwarf make the best plants for mass plantings, edgings or pots.

NEW DOUBLE WHITE.—This interesting and novel variety produces large, perfect, double white flowers on long stems. When used for bedding a striking effect is produced. 12 in. high. Pkt., 10c; 3 pkts., 25c.

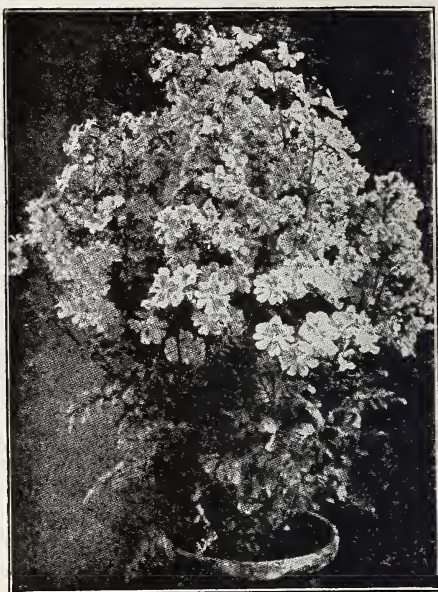
NEW PINK PRINCESS.—The pink Snapdragon is one of the best and prettiest so far introduced. It is of medium height and forms a showy, compact plant with numerous flower stalks or spikes. Blooms profusely and continuously. Its main charm is the exquisite beauty of its clear pink color. One of the best for bouquets. Pkt., 10c; 3 pkts., 25c.

HALF-DWARF BEDDING SORTS.—Plants grow about 18 inches tall. Flowers are most beautiful in many colors and shades.

White—Pink—Crimson—Yellow. Per pkt., 10c; $\frac{1}{4}$ oz., 40c.

ISELL'S SPECIAL MIXTURE OF DWARF SORTS.—Our mixture contains the finest kinds; mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

ISELL'S SPECIAL MIXTURE OF TALL SORTS.—Splendid assortment of tall growing varieties; all colors mixed. Pkt., 5c; $\frac{1}{4}$ oz., 20c.



Schizanthus.

Sweet Rocket - Hesperis

Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows 2 to 3 feet high; bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt., 5c; $\frac{1}{2}$ oz., 25c.

Sunflower-Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting.

NEW RED SUNFLOWER.—Stately plants 4 to 6 feet tall. Some flowers are of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. The flowers vary from four to eight inches in diameter, and are of good form, usually having a small disc, and often two rows of long, slightly curled rays. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

GLOBE or DAHLIA SUNFLOWER.—Flowers large, perfectly double, rich saffron-yellow; they resemble a very large Dahlia. In bloom all summer, 5 to 6 ft. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

MAMMOTH RUSSIAN.—The large seeded common sunflower 8 to 10 feet. Flat large flower heads. Pkt., 5c.



Globe Sunflower.

SUNFLOWER—Continued.

CUT AND COME AGAIN.—Of dwarf branching habit, 2 $\frac{1}{2}$ to 3 feet high. Quite a distinct variety. Wonderfully useful for garden display, and especially for cutting. Flowers with lavish profusion. Single and double mixed. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

STELLA.—Pretty single flowers about three inches across, golden yellow with small black center, poised on long stems. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

The earliest and most beautiful spring flowers imaginable are obtained by planting Isbell's bulbs in the fall. Drop us a card now and we will mail you a booklet at that time showing how it is done.



NEW
DOUBLE WHITE
SNAPDRAGON

Stocks

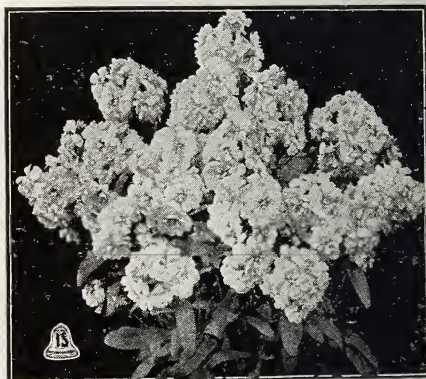
GILLIFLOWER, LEVKOJEN.—One of the best known and most popular annuals, of easy culture and suitable for pots as well as garden culture. The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. 1 to 2 feet tall.

NEW GIANT ABUNDANCE.—This is the most profuse blooming Stock we have ever seen. The central stock divides into 15 or 20 sturdy branches, which in their turn each produce 15 to 20 side shoots, forming numerous spikes of magnificent large blossoms. The plant is simply one gigantic bouquet of fine carmine rose flowers. Height 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

WHITE PERPETUAL (Princess Alice, or "Cut and Come Again").—Of strong branching habit; blooms all summer. Flowers large, white, fragrant. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

GIANT PERFECTION.—Plants 15 to 18 in. tall. Large spikes of perfect double flowers, very fragrant. All colors mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

LARGE FLOWERING DOUBLE DWARF MIXED.—Pkt., 5c; $\frac{1}{4}$ oz., 25c.



New Giant Abundance Stock.



Sweet William.

Violas or Tufted Pansies

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they begin to flower again. Mixed. Pkt., 5c; ¼ oz., 25c.

Viola Odorata

SWEET VIOLET.—The true blue sweet violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Pkt., 10c.

Wallflower (Goldlack)

Wallflowers should be better known. Their adaptability for pot culture and out-door bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. 1½ feet high.

PERENNIAL DOUBLE MIXED.—Pkt., 10c.

PERENNIAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 15c.

ANNUAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 25c.

Isbell's Beautiful Zinnias

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Will thrive almost anywhere.

GIANT FLOWERING SHOW ZINNIAS.—Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Grand and long lasting effects can be produced in beds and borders with this new race. Can not be excelled in beauty of flowers and range of colors. 3 feet high. Mixed. Pkt., 10c; ¼ oz., 30c.

LARGE-FLOWERING, DWARF ZINNIAS.—Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. They flower early in the summer and keep on blooming until hard frost. All colors mixed. Pkt., 5c; ½ oz., 25c.

NEW "GYPSY GIRL" ZINNIA.—The plants are dwarf in habit, of compact growth and are wonderfully floriferous. The flowers are bright yellow in color, broadly blotched brownish red, showing off strikingly on the dark-green foliage. Valuable plant for borders and beds. Pkt., 10c.

CURLED AND CRESTED.—A new strain, fantastically shaped flowers with twisted petals, brilliant colors. Pkt., 10c.

DOUBLE LILLIPUT.—Compact bushes, small, double, pompon-shaped flowers. Splendid for borders. Mixed colors. Pkt., 5c; ¼ oz., 20c.

Isbell's Haphazard Mixture of Flower Seed

Grand for Wild Flower Gardens. This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays on large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Sweet William - Dianthus Barbatus

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants. Should be in every garden. Height, 1 to 1½ feet.

GIANT WHITE.—Very large flower heads with blossoms of purest white. Well suited for cemetery planting. Pkt., 10c.

PINK BEAUTY.—Strikingly brilliant and beautiful; large flowering. Pkt., 10c.

DOUBLE MIXED.—All colors. Pkt., 5c; ¼ oz., 25c.

SINGLE MIXED.—All colors. Pkt., 5c; ¼ oz., 15c.

TAGETES—See Marigold.

Isbell's Beautiful Verbenas

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine, and is frequently used for an undergrowth to tall plants like lilies. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost. Easily raised from seed. Height, 9 inches.

MAMMOTH ROSE QUEEN.—This new Verbena is wonderfully effective in beds. The most brilliant rose color combined with the extraordinary size of the flowers has never been attained before. Each individual flower measures an inch to an inch and a quarter across. Closely united in magnificent large umbels and resplendent in its brilliant rose color, we need hardly say that the effect is wonderfully beautiful. Pkt., 10c.

MAMMOTH MIXED.—The very best mixture ever offered, producing very fine richly colored, large flowers; trusses of good substance. All the finest shades. Pkt., 10c; ¼ oz., 25c.

DEFIANCE SCARLET.—Large flowering brilliant scarlet, very effective for beds and mass plantings. Pkt., 10c; ¼ oz., 35c.

HYBRIDA MIXED.—Fine assortment of all colors. Pkt., 5c; ¼ oz., 25c.

LEMON VERBENA.—Pale green, delightfully scented foliage. Splendid for garden and house culture. Pkt., 10c.

Vinca Rosea

Periwinkle

Ornamental, free-blooming, tender perennial plants; one of the most satisfactory bedding plants, with glossy, green foliage and handsome red and white flowers. They flower from seed the first season, and may be potted before frost and kept in bloom in the house through the winter; 12 to 15 inches high. Mixed colors. Pkt., 5c; ¼ oz., 25c.



Mammoth Verbena.

Wild Cucumber Vine

HARDY ANNUAL CLIMBER.—A quick-growing climber; pretty in general effect, as seen upon a trellis or a fence. Vines attain a length of 20 feet in a season. Fragrant white flowers. Pkt., 5c; ½ oz., 10c; oz., 15c.



Zinnias in Variety

Isbell's Giant Spencer Sweet Peas



Giant
Spencer
Sweet Peas.

KING
WHITE.

PRICE OF THE FOLLOWING SPENCER SWEET PEAS,
except where noted: Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

AMERICA SPENCER.—White ground, heavily striped and flaked with bright crimson scarlet. A large, fine flower.

APPLE BLOSSOM SPENCER.—Very large, bold flowers, bright rose, wings primrose with flush of rose tint.

ASTA OHN SPENCER.—The best lavender Sweet Pea.

AURORA SPENCER.—Flowers white, mottled and flaked with bright orange pink. Splendid Spencer form and nicely waved.

CAPTAIN OF THE BLUES SPENCER.—Bluish purple.

CONSTANCE OLIVER SPENCER.—Cream ground, beautifully suffused with pale orange pink; flowers large and wavy.

COUNTESS SPENCER.—The original Spencer, with waved standards and wings clear pink, deepening toward the edge.

DOBBIE'S CREAM SPENCER.—Deep cream or primrose colored, nicely waved, with four-bloom sprays. Pkt., 10c; oz., 40c.

ELFRIDA PEARSON SPENCER.—Extremely large pale pink flower, the buds having a distinct tint of buff.

ETTA DYKE SPENCER.—Beautiful white, best Spencer form.

FLORA NORTON SPENCER.—Bright light blue.

FLORENCE MORSE SPENCER.—Standard richly flushed with a beautiful and distinct shade of pink; wings soft bluish pink.

GEORGE HERBERT SPENCER.—Bright rosy carmine flowers of the largest size.

HERCULES SPENCER.—A pale rosy pink giant flower.

KING EDWARD VII SPENCER.—The best pure red Spencer, very large, with especially immense wings.

MARGARET MADISON SPENCER.—Beautiful clear azure-blue, very effective in bouquets.

MARIE CORELLI SPENCER.—A very bright glowing crimson. Fine large flower.

MRS. ROUTZAHN SPENCER.—A beautiful blending of straw color, tinted bluish pink and shading apricot and rose at edges.

MRS. SANKEY SPENCER.—A large, black-seeded white, good form, vigorous flowers slightly tinged with pink when young.

PRIMROSE SPENCER.—Deep primrose or creamy yellow.

SENATOR SPENCER.—Claret and chocolate stripe on gray ground, nicely waved flowers.

VERMILION BRILLIANT SPENCER.—A brilliant scarlet of splendid form; beautifully waved.

WHITE SPENCER.—The best Spencer white. Flowers very large and of magnificent waved form.

For our special mixtures of Sweet Peas see following page.

ISELL'S SPECIAL COLLECTION of above 23 varieties of Giant Spencer Sweet Peas, one packet of each kind for only \$1.75, prepaid. Regular price, \$2.30.

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden peas. To secure beautiful blossoms, manure liberally or fertilize with bone meal; trench deeply, plant thinly, stake early and water freely.

The Giant Spencer or Orchid Flowered Sweet Peas are the new large petaled wavy type of extraordinary size, a large percentage bearing four of these immense blossoms to the stem. They are the best in size, color, fragrance, and abundance of bloom, representing the highest achievement in Sweet Peas.

New Spencer Varieties

HENRIETTA.—Newest and finest sort introduced to date. The color is a beautiful rose-pink on cream ground. Flowers are of truly enormous size and well frilled; they look more like little pink roses than Sweet Peas. A few sprays together make a nice bouquet; for a dainty table decoration it is unsurpassed. Pkt., 20c.

FIERY CROSS.—Has all the appearance of live fire, the color being a bright fire-red, or scarlet, without any shading and which scintillates and glitters in bright sunlight. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Pkt., 15c.

ROYAL PURPLE.—Large, wavy flowers of a rich, royal purple, which is retained throughout the life of the flowers, and at no time does the objectionable blue-purple color show up. Pkt., 10c; oz., 45c.

MARGARET ATLEE.—The flower is a rosy, salmon-pink on a creamy buff ground. A rich, soft color and extremely attractive. Large and wavy and runs almost uniformly four blossoms to the stem. Pkt., 10c; oz., 40c.

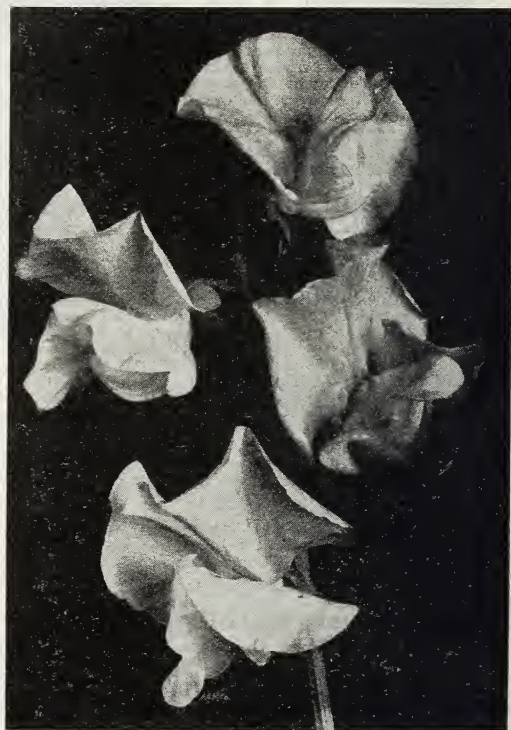
KING WHITE.—The grandest of all White Sweet Peas and of the most up-to-date Spencer form. It is manifestly the largest of the White Spencers. The stems are long and stout and bear practically always four blossoms. Pkt., 15c; oz., 45c.

WEDGEWOOD (Morse's Strain).—A lovely bright silvery blue. Wedgewood is of modern Spencer size, finely formed and bears quite uniformly four blossoms to the stem. It comes wonderfully true to type. Pkt., 15c; oz., 40c.

NUBIAN.—Surely one of the finest dark Sweet Peas. It is a rich deep maroon or mahogany, and the flowers are truly enormous. It is the exception to find less than four on a stem. Nubian is splendid in striking contrasts—and its perfect substance and form make it a beautiful bouquet flower. Pkt., 15c; oz., 40c.

ROBERT SYDENHAM.—The nearest approach yet to a real yellow. It is a glowing orange that is really wonderful under artificial or sun light. The flowers are well formed and beautifully waved. Pkt., 15c; oz., 45c.

Collection of above 8 New Spencer Varieties, 1 packet of each for 75c, postpaid.



Wedgewood—Spencer.



Isbell's Grandiflora Sweet Peas

"Grandiflora" Sweet Peas is a name given the older and standard Eckford varieties, as distinguished from the modern waved Spencer forms. Although there are hundreds of *Grandiflora* Sweet Peas, we catalog only a select list, which includes the best of all distinctive colored varieties. Grandiflora sorts will always be popular on account of the lower price, as they are free seeders. Plant them freely in your garden; they are easy to grow.

PRICE OF ALL VARIETIES, except where noted: Pkt., 5c; any 6 for 25c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Standard Varieties

- AMERICA.**—Striped bright red on white ground.
APPLE BLOSSOM.—Bright pink and white, shaded crimson. 3 to 4 blossoms to the stem.
AURORA.—Orange-rose, striped on white.
BLACK KNIGHT.—Deep maroon. One of the darkest.
BLANCHE BURFEE.—Pure white; very large, graceful.
BLANCHE FERRY.—Pink and white; the old popular and well known sweet pea.
CAPTAIN OF THE BLUES.—Almost true blue. It changes after opening to a bluish purple.
DAINTY.—White with pink edge; very pretty.
DOROTHY ECKFORD.—One of the best large-flowered pure white sorts.
FLORA NORTON.—Bright blue, shading to lavender.
HENRY ECKFORD.—Almost a clear orange self. The nearest approach to orange-yellow in Sweet Peas.
KING EDWARD VII.—The very best rich, dark red sort.
LADY GRISEL HAMILTON.—Light lavender, large size.
LOVELY.—Shell pink; usually four blossoms to stem.
MRS. E. KENYON.—Large flower, primrose yellow.
NAVY BLUE.—One of the best. Indigo blue. Medium size, semi-hooded form.
QUEEN ALEXANDRA.—Intense bright scarlet self of grand texture—a giant size flower of finest form. Very free flowering.

Early Flowering Sorts

- All varieties: Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.
CHRISTMAS PINK.—One of the earliest of this class. Flowers pink and white, very pretty and produced in greatest profusion.
EARLIEST LAVENDER "NORA."—The best lavender color of this class. Flowers large, lavender and lilac.
EARLIEST PINK FAIRY.—Extra early, of bright clear pink color.
EARLIEST SUNBEAMS.—The flowers are of a rich primrose color, generally borne three on a stem and produced extremely early.
EARLIEST WHITE.—Comes into full bloom in 45 days after the seed is planted in the open ground. The dwarf plants, 16 to 20 inches high, carry a profusion of pure white flowers. Strong stems.
EXTRA EARLY BLANCHE FERRY.—One of the earliest Sweet Peas in cultivation; of the greatest value for cut flowers, being dwarfier and more prolific bloomer than the original Blanche Ferry. Deep rose pink; wings white.

Your flower seeds are splendid. The Sweet Peas showed such rich colors.—E. H. BROWN, Norwalk, Conn.

Sweet Peas in Mixture

Isbell's Giant Spencer Mixture

In preparing this mixture we are giving our customers all the best varieties in this class and all possible color variations, including many brand new kinds as well. A liberal planting of this mixture will give a most magnificent display of the Giant Spencer types. Satisfaction guaranteed. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

Isbell's Grandiflora Mixture

This is a special blend of the large flowering or Grandiflora class of Sweet Peas and is absolutely unsurpassed. It is not grown as a mixture but is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties as well as many of the new kinds. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., \$1.00, prepaid.

Isbell's Good Mixture

For a low priced mixture of Sweet Peas this can not be excelled. Contains many varieties and a very extensive range of colors. Oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

Cupid, Dwarf or Bedding Mixed

These form a line of emerald-green foliage a little over a foot wide and six inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. Pkt., 5c; oz., 15c; ¼ lb., 50c, prepaid.

Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years, but the flowers have not the fragrance of the annual Sweet Peas. These come in shades of red and white only. An excellent plant for covering fences and trellises. Splendid for cut flowers. Finest mixed. Pkt., 10c; ½ oz., 25c; oz., 40c.

Isbell's National Collection of Sweet Peas

1 oz., Queen Alexandra (red); 1 oz., Blanche Burpee (white); 1 oz., Captain of the Blues (blue). ONE OZ. EACH OF THESE THREE NAMED SWEET PEAS FOR 25 CENTS, POSTPAID.

Isbell's Winter and Spring Flowering Bulbs

Do not be envious of your neighbor's Tulips and Hyacinths this spring. You can have them yourself. Ask us to send you our booklet in the fall, that will show you the way to the finest spring gardens.

ISELL'S MAGNIFICENT DAHLIAS

It seems as if the Dahlia stands alone among the flowers, in its adaptability to different uses. Whether it be a border along the drive or a boundary, a few plants in the garden or a vase of flowers, the Dahlia will answer the purpose admirably. The plants without a blossom make an attractive picture, because of the beauty of the foliage, and yet if properly cared for the Dahlia will give more flowers than most other plants. We have indicated in the descriptions the best varieties for cutting. As exhibition flowers they are unsurpassed. Keep picking the flowers as they come and you will get more than ever.

CULTURE.—Dahlias succeed in any good garden soil, but bloom best in an open, sunny situation. Spade soil deeply and fertilize well, planting the bulbs any time after danger of frost is past and the ground is warm. Set bulbs 6 inches deep laying them down flat, not on end, having sprout or eye facing upward. The size of the bulb does not in any way designate the size of the flower. Some of the finest varieties always produce rather small bulbs. Never allow the soil to crust, but keep well cultivated. Water thoroughly during dry weather, an application of liquid manure will prove very beneficial. When your plants appear above ground and the shoots are up 6 inches or more, break off all but the two strongest shoots if there are more.

Isbell's New Cactus Dahlias

Type of the Cactus Dahlias shown by illustration below.

COUNTRY GIRL.—Yellow and bronze. A distinct type of Cactus Dahlia with petals curving in. Full description with novelties. Each 40c; 3 for \$1.00; dozen for \$3.00.

SNOW QUEEN.—We have selected this White Cactus because it really has the purest color and yet combines that quality with long stout stems, making it an excellent sort for cut flowers. Each, 25c; 3 for 65c; dozen for \$2.25.

MRS. GEORGE STEVENSON.—The best Yellow Cactus. A rich sparkling yellow that glistens in the sun. Petals are long and twisted, much resembling a fine chrysanthemum, as flowers are immense size. Each, 30c; 3 for 75c; dozen for \$2.50.

STANDARD BEARER.—The number of flowers that can be picked from a plant of this variety is almost unbelievable, they are so free blooming. Flowers are of fiery scarlet, making a splendid display. Each, 30c; 3 for 75c; doz. for \$2.50.

LIBELLE.—Distinct from all others in its deep rose-purple flowers, which are always perfectly formed and very full through the center. Each, 30c; 3 for 75c; doz. for \$2.50.

J. H. JACKSON.—"The Black Dahlia." You will enjoy having the rich velvety, blackish-maroon Dahlia in your garden. A mammoth size, superb cut flower and equally good for exhibition. Each, 35c; 3 for 80c; doz. for \$2.75.

EXTRA.—One each of the 6 named Cactus Dahlias for \$1.50, postpaid.



W. W. Rawson.



Cactus Dahlia—Standard Bearer.

The New Peony Dahlia—Geisha.

Six Novelties

GEISHA.—The most striking and vivid variety. Its rich colors are a veritable sensation to those who see it. The ground is golden-yellow, changing to bright scarlet at center of petals, and lightening to gold again at tips. The unique curvings and twistings of the petals give their colors an added beauty. Geisha makes a very strong growth and has immense flowers, 8 inches in diameter. Each, 45c; 3 for \$1.20; 6 for \$2.10.

PRINCESS JULIANA.—Glistening snow white. Just introduced to this country from Holland as the best white decorative Dahlia. Very free flowering and long stemmed, making it ideal for cutting. A first prize winner in Holland. Each, 30c; 3 for 75c; doz. for \$2.65.

MINA BURGLE.—New decorative Dahlia. Acknowledged to be the finest red Dahlia in existence. It out-classes everything of its color, producing flowers of gigantic size and remarkable beauty. Type is perfect and color of glowing brilliant scarlet. Flowers are borne on long, wiry stems. Each, 50c; 3 for \$1.40; 6 for \$2.60.

SOUVENIR DE GUSTAVE DOAZON.—The largest Dahlia in existence. See list of Superb Decorative Dahlias. Each, 40c; 3 for \$1.00; dozen for \$3.00.

COUNTRY GIRL.—Deep golden-yellow, tipped with amber. Petals are long, curving in, very gracefully rolled. Flowers large as a saucer. A prolific bloomer; lovely cut flower. Each, 40c; 3 for \$1.00; dozen for \$3.00.

PINK PRINCESS.—The fragrant Dahlia, a wonderfully soft and fascinating pink with loose curled petals like a peony. It belongs to the new peony flowered type which is very distinct. Each, 35c; 3 for 80c; dozen for \$3.00.

EXTRA.—Ask for the six Novelty Dahlias. One each of the above named wonderful Novelty Dahlias for \$2.00, postpaid.

Miniature Dahlias

GUIDING STAR.—These little flowers are finely quilled and just like a ball in shape. They are excellent for border and also for cutting, as the stems are long. Color is pure white. Each 30c; 3 for 75c; doz., \$2.50.

DARKNESS.—A perfect little ball of dark maroon, that you are sure to like. The color with Guiding Star makes an attractive bouquet to wear or for your table. Each, 20c; 3 for 50c; doz., \$1.75.

Do not neglect the flower garden this year. The satisfaction derived from good flowers is almost as necessary as food in these trying times.

Superb Decorative Dahlias

General Type is shown by illustration of Souv. de G. Doazon.

SOUVENIR DE GUSTAVE DOAZON.—The largest Dahlia in existence. If you give good culture you will have brilliant orange-red flowers 12 inches across—while they often measure 9 inches and more, you can win prizes with Souvenir. The plant is tall and strong, with a pleasing landscape effect. Each, 40c; 3 for \$1.00; dozen for \$3.00.

PRINCESS JULIANA.—Best white decorative Dahlia. Description on opposite page under novelties. Price, each, 30c; 3 for 75c; dozen for \$2.65.

MRS. CHAS. TURNER.—The best Yellow Decorative Dahlia. A very dependable variety, always giving strong growth and more flowers than most any other. Color is a beautiful, clear, canary yellow, with immense flowers. Each, 25c; 3 for 65c; dozen for \$2.25.

LYNDHURST.—Brightest vermilion and best of its color for cutting. Borne on long stems very freely, so that it is possible to get a bouquet all summer, from July to frost. Each, 20c; 3 for 50c; dozen for \$1.75.

PROGRESS.—Very valuable as a cut flower owing to the beautiful effect it gives under artificial light. It is clear, soft, rosy-lake, penciled and spotted crimson. Each, 25c; 3 for 65c; dozen for \$2.25.

JACK ROSE.—The best crimson for garden or cutting. It is named from the celebrated rose, General Jacqueminot, which it much resembles in color. Beautiful, very double flowers five to six inches across. Plants start blooming very early. For the best results with Jack Rose, give it plenty of room and pinch back the buds; growing to a single stem. Plants will produce 25 to 50 blossoms on stems 2½ feet long. Each, 20c; 3 for 50c; doz. for \$1.75.

EXTRA.—One each of the above named 6 Decorative Dahlias for \$1.25.

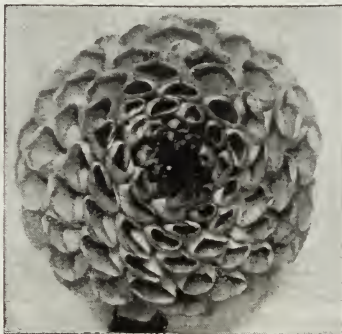
Fancy Collarette and Single Dahlias

Collarette types are singles with an extra row of petals like a collar, usually of a contrasting color.

TWILIGHT.—A beautiful soft lavender, pleasing and restful, suggesting certain shades of the evening sunset. Flowers produced more freely than most kinds. Makes an elegant cut flower. Its long stems make it easy to arrange in a bouquet and the color harmonizes splendidly with white and yellow. This shade of lavender is most pleasing under artificial light. Each, 25c; 3 for 65c; dozen for \$2.25.

MAURICE RIVOIRE.—(See illustration).—A collarette Dahlia which many believe to be the best. Gorgeous, rich crimson with a pure white fringed collar. The petals are broad and it makes a beautiful bouquet. Each, 30c; 3 for 75c; dozen for \$2.50.

20TH CENTURY.—Purest white on base and tips, while the center of petals is a delicate blush rose. Pretty as a picture and very large, 5 to 7 inches in diameter. Makes a splendid gift bouquet. Each, 20c; 3 for 55c; 12 for \$2.00.



Show Dahlia—Acquisition.

FRANK SMITH.—Probably the most effective of all the variegated Fancy Dahlias. Color intense purplish maroon, at times almost black, each petal tipped with white. Flowers are very large and striking, and because of their long stems can be arranged very nicely in a vase. Each, 30c; 3 for 80c; dozen for \$2.75.

QUEEN VICTORIA.—Finely quilled flowers of a wonderful deep yellow. We consider it as the best Yellow Show Dahlia. Excellent for exhibition purposes or the garden. Each, 25c; 3 for 60c; doz. for \$2.00.

STORM KING.—The leader among the White Show Dahlias. Meets the requirements of the most exacting as to form of flower and free-blooming habit, and is dwarf and much branching. The blooms come extremely early on long, stiff stems, making it an ideal variety for cutting. Each, 25c; 3 for 60c; dozen for \$2.00.

DOROTHY PEACOCK.—The best pink Show Dahlia. The color is a beautiful live pink that appeals to everyone, while the flowers are borne in great numbers from July until hard frosts. They are large and full and keep a long time in water. Dorothy Peacock is always sure to succeed, as it is a strong and vigorous grower with never any indication of disease. Each, 30c; 3 for 75c; dozen for \$2.25.

EXTRA.—ONE EACH OF THE ABOVE NAMED SEVEN SHOW DAHLIAS FOR \$1.65.

Isbell's Superb Dahlia Mixture

Will be a great source of pleasure to you in the garden, and will supply an endless quantity of beautifully colored bouquets. Made up from finest varieties. This mixture will give you a wide range of color—all shades of the rainbow. 3 for 45c; doz. for \$1.40; 25 for \$2.50, delivered to your home.



Decorative—Souvenir de Gustave Doazon.

Beautiful Show and Fancy Dahlias

The illustration shows the type well. The Fancy Dahlias are tipped and variegated kinds of the Show type.

ACQUISITION.—A valuable addition to any garden. If you wish a collection containing the better distinct colors, this variety will be a new delight for you. Resembles the Lilac in shade and is very large, each petal a perfectly formed cup. Your friends will be fascinated with your bouquets of this Acquisition. Each, 30c; 3 for 75c; dozen for \$2.50.

W. W. RAWSON.—A pure white overlaid with amethyst-blue. The combination is wonderfully effective and appears a delicate lavender in some lights. The flowers are as large as a child's head. Your visits to your Dahlia garden will be an increased pleasure if you have Rawson in your collection. Its leap into extreme popularity is the quickest on record. Each, 50c; 3 for \$1.35; 6 for \$2.50.

RED HUSSAR.—Immense Show Dahlia, best red for display in the house or for exhibition. Color is a dazzling cardinal scarlet and flowers very full, curved to a full ball shape. Each, 20c; 3 for 55c; dozen for \$2.00.



Collarette Maurice Rivoire.

A Fine Cut Flower.



A Canna Bed Will Look Well on Your Lawn.

Isbell's Brilliant Flowered Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors.

Dark Leaved Varieties

WYOMING.—Best very tall variety. Orchid flowering. Purple foliage. Blossoms are orange slightly flaked rose on silken petals. 7 feet.

SHENANDOAH.—Best pink of dark foliage. Very pleasing rosy shade. 4 to 5 feet tall.

DAVID HARUM.—Grows $3\frac{1}{2}$ feet tall with foliage of rich glossy bronze. Flowers are vermillion scarlet, mottled dark red.

EGANDALE.—The best red of bronze foliage. Has vivid cherry red flowers well up above the leaves.

Prices on above Cannas—Each 12c; 3 for 30c; doz., \$1.10.

Green Leaved Varieties

MONT BLANC IMPROVED.—The best White Canna. Very pleasing in plantings with a darker shade. Its dwarf growth, $2\frac{1}{2}$ to 3 feet, suggests its uses.

BUTTERCUP.—Best pure yellow for borders or edgings. Dwarf growth, $2\frac{1}{2}$ feet and compact foliage. Flowers are pure buttercup yellow, very charming.

AUSTRIA.—Orchid flowered. The best of its type in color. Flowers are gigantic, six to seven inches across and of pure golden-yellow. Interior of cup relieved by dots of reddish-brown. 5-6 ft.

ALPHONSE BOUVIER.—The largest and best of the crimson. Grows six to seven feet tall. It is sometimes called "Weeping Canna" as heads droop gracefully, high above foliage.

FLORENCE VAUGHAN.—A handsome spotted Canna. It is very dependable, the flowers being always of perfect form. They are orange-yellow thickly peppered with bright red. Four feet tall.

VENUS.—Distinct from all others in its delicacy of color. Soft rosy-pink bordered with creamy-yellow. In addition, the long blooming season is very marked and the flowers always appear fresh. $3\frac{1}{2}$ to 4 feet tall.

EXPRESS.—Excellent for bordering because of its bright color and dwarf growth, with great masses of crimson scarlet flowers. Grows 2 to $3\frac{1}{2}$ ft. high.

ITALIA.—Orchid flowering. Has enormous blooms sometimes 8 inches across. They are brilliant red and yellow with great crinkly petals. 5 feet.

QUEEN CHARLOTTE.—Many like this fine Canna in large beds and masses alone. The flower is orange-scarlet toned crimson, enriched by a ragged band of gold on the border. It flowers freely. $2\frac{1}{2}$ to 3 feet tall.

ISELL'S LARGE FLOWERING CANNA MIXTURE.—3 for 25c; doz., 90c; 25 for \$1.75, postpaid.

Prices on all Cannas, except where noted: Each, 12c; 3 for 30c; doz., \$1.10.

The culture of Cannas is simple and easy. They are injured by frost and therefore should not be set out until weather is thoroughly settled. The roots will rot in cold wet soil. Dormant Canna roots may be started indoors during March and April and set out in latter part of May or June. When planting dormant roots do not set too deep. The eye should be a couple of inches under the surface. Plant in good rich garden soil mixed with one-half of old rotted, stable manure. Water as needed. For dense mass effects, set the plants not more than one foot apart each way, but if desired to show plants and flowers at the best, give three times that amount of room to one.



Florence Vaughan.

Three Best Cannas

KING HUMBERT.—By far the finest bronze leaf Canna and the most sought for of all. Leaves are large heart shape of purplish bronze, crowned with immense heads of Orchid-like flowers. The color is velvety orange-scarlet tinted with rose at margin and base. Individual petals measure $2\frac{1}{2}$ to 3 inches across. $4\frac{1}{2}$ feet tall. Each, 15c; 3 for 40c; \$1.50 per doz., prepaid.

YELLOW KING HUMBERT.—Is proving as widely popular as its companion King Humbert. Has immense yellow orchid-like flowers, spotted with brilliant red. Grows $4\frac{1}{2}$ feet tall with rich green foliage. A bed of Yellow King Humbert and King Humbert produces a color contrast that won first prize at exhibit of American Florist Society. Each, 20c; 3 for 50c; doz., \$1.75.

FIREBIRD.—Most sensational Canna introduction of recent years. It is well named, intense bright scarlet that fairly glistens. Flowers are borne in immense trusses. Four feet tall with green foliage. Each, 20c; 3 for 50c; doz., \$1.75.



Orchid Flowered Canna Austria.



A Border of the New Peony, "Liberty Bond"

Isbell's Magnificent Peonies

The Flower for the Million and the Millionaire

The roots you get from us are large and healthy and will give you much quicker and better results than cheap ones.

The Peony is a noble flower, almost rivaling the rose in coloring and perfection of bloom. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and beauty each year. No other flower is so well adapted for large showy bouquets.

It may be truly said that no hardy perennial is of more permanent value than the Peony. The first cost is the only cost and they continue to increase in size and value for years.

LIBERTY BOND.—A splendid new Peony just introduced. Creamy-pink, tipped with carmine shading to a lilac-rose in outer petals. Large and round as a ball. So hardy it never kills out even in sections of the severest winters. Blooms early to midseason. Each, 60c; 3 for \$1.50; doz. for \$5.00.



Crown of Gold.

The Peony may be planted either singly on the lawn or in the border; where the lawn is extensive, a large bed is grand.

When it is desired to intersperse Peonies among other hardy garden flowers, or at intervals along a border of shrubs, they should be planted in groups of from three to five, each group to be one variety, insuring even bloom. By choosing different varieties we have listed you will have a long period of bloom.

FESTIVA MAXIMA.—The finest White Peony and the most popular of all. Flower is very large, fragrant, wellnigh perfect. Blossoms very early and freely on long stems. Each, 45c; 3 for \$1.10; doz., \$4.00, prepaid.

FELIX CROUSSE.—Brilliant dazzling red; easily the best of that color. It blooms in mid-season and is very dependable. The flower is round and full. Each, 55c; 3 for \$1.50; doz., \$5.00.

MIDNIGHT (The Black Peony).—A dark purplish-crimson, flowering late in season. Has brilliant golden-yellow anthers. Flower stems are stiff and long, and its rich color brings a heavy demand. Each 35c; 3 for 90c; doz., \$3.00, prepaid.

CROWN OF GOLD (Couronne D'Or).—Very full bell-shaped flower, white with yellowish center. Makes a perfect cut flower and is one that never fails to succeed. Blooms quite late after others go. Each, 45c; 3 for \$1.25; doz., \$4.25, prepaid.

EDULIS SUPERBA.—The earliest in our collection. A large flower of brilliant rose-pink. Gracefully loose and flat. Best for cut flowers as they last well and are real fragrant. Each, 35c; 3 for 90c; doz., \$3.00, prepaid.

LOUIS VAN HOUTTE.—Rich crimson tipped with silver. Comes into bloom right after the earliest and is vigorous in growth. Fragrant. Each 35c; 3 for 90c; doz., \$3.00, prepaid.

OFFICIALIS RUBRA PLENA.—The old-fashioned red sort, of our grandmothers' gardens. It is in full blossom by Decoration Day throughout the North, usually. A splendid free-blooming variety. Each, 40c; 3 for \$1.10; doz., \$3.75, prepaid.

ISBELL'S SUPERB MIXED PEONIES.—Made up from the better varieties with colors that blend well in Mixture. The quality and price of this mixture makes it highly desirable. Each, 25c; 3 for 70c; doz., \$2.00, prepaid.

CULTURE.—The planting of the roots may be done in early spring or early fall, and while the Peony will grow and bloom under conditions in which most other plants would perish, it will repay, in largely increased size and beauty of bloom, a thorough preparation of the soil. Where necessary, it is well to excavate the proposed beds to a depth of two feet and fill in with a good loam or garden soil, which has been well worked and mixed with 4 inches of well-rotted stable manure.

The roots or bulbs should be set so that the upper eyes are about two to three inches beneath the surface of the soil; set them 2½ to 3½ feet apart. After growth appears above ground and rains prove infrequent, copious waterings will be very helpful in promoting strong growth and producing large blooms. Most plants usually set three or more buds to a stem. All but the large or central bud should be pinched off for best results.



Edulis Superba.



A Beautiful Bed of Gladiolus "Snowbank."

Isbell's Charming Gladioli

A summer among the Gladioli in your garden is as refreshing and delightful as a cool breeze at sunset. Why not get a taste of the many surprises that this wonderful modern flower holds in store for you? Many a breakfast has been kept waiting while the Gladioli bed was being admired. It is a pleasure to wake up to every morning.

One grower calls the Gladiolus "The Glory of the Garden"—and it is indeed well named. Their richly colored spikes display themselves in the costliest gardens—and then go a little farther and you will find the Gladiolus as democratic as any near the poor man's doorstep.

After your first year growing Gladioli you will not wonder why enthusiasts spend their entire lives among them—and why they are considered the best of all summer cut flowers.

Buy and plant some Gladioli bulbs this spring. In no other way can you purchase as much pleasure for so little money.

And you are making a permanent investment, because your Gladioli bulbs will increase year by year. Buy them by the hundred and every time you walk into your garden or glance at the bouquet on your table you will be glad you have spent the money. They demand so little care and give so much in return that all should have them.

Beautiful New Varieties

ALICE TIPLADY.—The most graceful Gladiolus. See the beautifully waved petals in the illustration. No picture can do justice to the clear apricot-orange coloring that is so distinct from any other variety. Tiplady grows very tall with big wide-open flowers. Each, 35c; 4 for \$1.00; doz., \$2.50.

FAIR COLUMBIA.—The "Statue of Liberty" Flower—standing upright and sturdy, an immense spike of lavender-pink. Throat is streaked with maroon and white giving a striking effect. Stem often branches giving two flower spikes from the same stalk. Each, 15c; doz., \$1.50; 100 for \$10.00.

HARVARD.—Real rich "Harvard" crimson. Harvard makes a splendid bouquet flower either alone or as a companion with the White Snowbank. Of good size and height. Each 15c; doz., \$1.50; 100 for \$10.00.

MARY FENNELL.—For those who can picture in their minds the delicate beauty of a light lavender with a creamy-yellow throat. The buds are a blending of peaches and cream and just as attractive. Each, 35c; 4 for \$1.00; doz., \$2.50.

YELLOW PRINCE.—(See colored plate). Regarded as the finest yellow Gladiolus yet introduced—deserving the name of Prince. Each, 15c; doz., \$1.50; 100 for \$10.00.

FIRE KING.—(See colored plate). As brilliant as fire against the midnight sky. Its intense scarlet draws everyone's attention, and is well worthy of it. Fire King is very tall and yet straight and strong. The spike is usually 18 inches to 2 feet long with several blossoms open at the same time, each one blazing scarlet. Each, 15c; dozen, \$1.50; 100 for \$10.00.

PRIDE OF GOSHEN.—(See colored plate). Attractive as strawberries and cream. One of the Kunderdi type which means that petals are wavy and crumpled like crepe paper. Flowers are soft flesh-pink, buds a delightful blending of creamy-white and strawberry shades. Deep in the throat you will find a splash of carmine-red. Goshen is a favorite for cutting. Each, 15c; doz., \$1.50; 100 for \$10.00.

MRS. FRANK PENDLETON.—Combines the beauty of the apple blossom and the rarest rose. A soft rosy-pink on a white ground, the throat dark rich blood-red. A perfect flower in every respect, tall strong and very large. Pendleton is on the roll of honor of all collections and is winning prizes at all exhibitions. Highest Award American Gladiolus Society. Each, 15c; doz., \$1.25; 100 for \$8.50.



Grow some Gladioli for cut flowers. The blooms often last for two weeks, the buds unfolding clear to the tip of the spike. Pull off the lowest blossoms as they wilt, change the water occasionally and the bouquet will always look bright and fresh.

Gladioli

Some Favorite Varieties

AMERICA.—The most popular of all—used more than any other variety for decorations, etc. The delicate pink harmonizes with any bouquet and adds greatly to its attractiveness. Softly tinted with lavender and of wax-like texture. Spikes develop evenly and often have two or three branches. As a cut flower, America has no superior and florists find it the best for winter forcing. Each, 7c; 65c per doz.; \$1.25 per 100.

ATTRACTION.—A real fire cracker red, fine for exhibition. Well named—as the flowers are large, with pure white center and throat. The marking is vivid and distinct. 7c each; 65c per dozen; \$1.50 per 100.

BARON HULOT.—(See colored plate). "The finest of the Blues." A royal color, rich velvety purple with flowers well placed on spike. Exquisite in contrast with lighter colors. Each, 8c; doz., 75c; \$5 per 100.

BRENCHLEYENSIS.—Of brilliant fiery-scarlet with touch of yellow in throat. Has been popular for years and is the best for massing in large beds where brilliant color is desired. Banked in clumps against shrubs the effect is sensational. 5c each; 50c per dozen; \$3.50 per 100.

HALLEY.—Named for Halley's Comet. A large salmon-pink that will give you very early and constant supply of cut flowers. Flowers are wide-opened and gracefully placed on the spike. Each, 5c; dozen, 50c; 100 for \$3.50.

KLONDYKE.—Color of Klondyke gold. One of the earliest yellows—very free and strong growing. Color remarkably clear yellow with crimson blotch in throat. Flowers open real wide, making a compact spike. Each, 8c; doz., 75c; 100 for \$5.00.

KUNDERDI "GLORY."—New type of Gladioli with ruffled petals. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted. A delicate cream-pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. 12c each; \$1.25 per dozen; \$6.50 per 100.

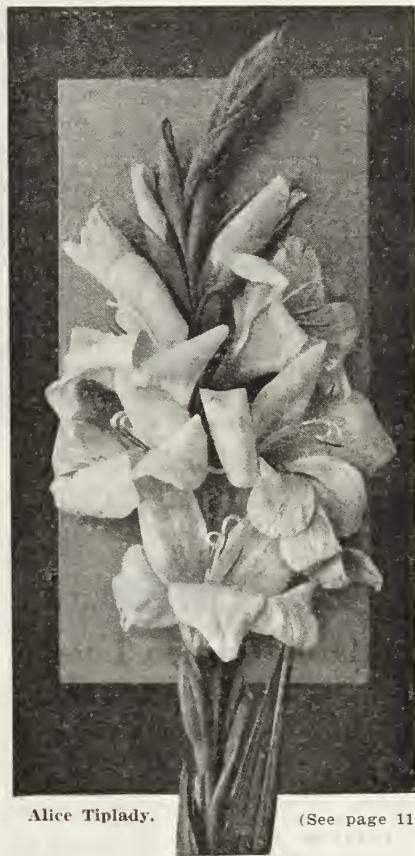
MRS. FRANCIS KING.—The most popular and best light scarlet. Its extra long spikes and enormous flowers make the Francis King unexcelled in brilliancy in home display or exhibitions. Often six or more flowers are open at once and yet many more reserve buds to come later. One of the finest. 7c each; 65c per dozen; \$1.25 per 100.

NIAGARA.—The best yellow tinted Gladiolus. Petals are exquisitely waved and wide spread, forming a compact spike. Lower petals penciled with carmine adding greatly to its attractiveness. Niagara is a seedling of America and in its color holds the place that America does among the Pinks. Flowers enormous in size. 15c each; \$1.25 per dozen; \$7.50 per 100.

PANAMA.—A fit companion to America; a little deeper in shade and larger, each flower measuring 2 to 4 inches across. Flower spike is exceedingly long. A matchless pink, and one of the finest recent introductions. 15c; each; \$1.50 per dozen; \$7.50 per 100, prepaid.



Mrs. Frank Pendleton,



Alice Tiplady.

(See page 112)

PRINCEPS.—The amaryllis-flowered Gladioli. The best of its color. Flowers are enormous, 5½x6 across and perfectly formed. Color a rich deep scarlet with lower petals blotched white. Excellent for massing as foliage is rich dark green and spike tall and straight. Makes a splendid display in the house. 8c each; 75c per dozen; \$5.00 per 100.

SNOWBANK.—(See colored plate). Pure as the driven snow. Large spikes of white flowers, fine in contrast to the darker colors in the bouquet. Delicate pink and red shadings at base of petals add to its attractiveness. 8c each; 75c per dozen; \$5.00 per 100.

The Best in Mixtures

ISBELL'S SUPERB MIXED.—Imagine the beauty of a garden made up of all the named varieties that we list and some additions made to it from the best types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. Doz., 50c; 30 bulbs for \$1.00; 100 for \$3.50; 1,000 for \$30.00.

FINE MIXED.—Lower in price than Superb and so desirable when very large beds and massings are wanted. All bulbs are sure to flower. Doz., 35c; 40 bulbs for \$1.00; \$2.50 per 100; 1,000 for \$22.00.

PRIMULUS HYBRIDS.—The most graceful of all Gladioli, very attractive in your indoor bouquet. The colors which always harmonize, range from purest light yellow to rich orange, from light pink to dark velvety crimson. It will be a continual delight for you to watch these flowers unfold their buds. Each, 10c; dozen, 80c; 100 for \$5.50.

Gladiolus Culture

For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil, provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer. The best time to plant is about the first of May. They bloom in six weeks under favorable conditions. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulb, the large bulbs being covered about four inches deep, the smaller ones from two to three inches.

In cutting Gladiolus for the house it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way a spike will last a week or ten days. In cutting the flower spikes, it is ruinous to cut the stalk where the flowers end. There must be some foliage to lend grace. Cut the spikes so as to leave two or three leaves on your bulb root, thus giving you a flower spike sometimes nearly four feet long, and giving beauty for the decorations.

You will get first-size large Gladiolus bulbs from us. Do not confuse these with cheaper bulbs that give less satisfaction at flowering time.



Cinnamon Vine.

Caladium Esculentum

(Elephant's Ear)—A very effective plant for setting out on the lawn either singly or in beds, and massed in combination with Cannas it is superb. Caladiums will grow in any garden soil, but if given lots of moisture and rich soil they will grow to an enormous size, five to six feet high. It is invaluable for a tropical effect. Bulbs are safely stored over winter in dry sand.

First Size Bulbs, five to seven inches in circumference, each, 12c; 3 for 25c; 85c per doz., prepaid.

Select Size Bulbs—Seven to nine inches in circumference, each, 17c; 3 for 40c; \$1.50 per doz., prepaid.

Extra Large Bulbs—Nine to eleven inches in circumference, each, 22c; 3 for 60c; \$2.00 per doz., prepaid.

Mammoth Size—Each, 35c; 3 for \$1.00; \$3.50 per doz., prepaid.



Caladium Esculentum.

Cinnamon Vine

The Cinnamon Vine is one of the most beautiful climbers and is very easy to grow. One of the roots will make a vine which will grow for several years, and can be easily trained over and about a window, or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Everyone should plant this lovely climber. Die down each winter but grow up very early in the season. **Prices**, by mail, postpaid: Good strong roots, large size, 6c each; 5 for 25c; doz., 50c; 100 for \$3.25.

Madeira Vine

The old favorite "Climbing Mignonette" which is as popular today as it was years ago. A rapid grower, doing well in any location, but it likes a sunny protected spot best. Leaves are light green, heart-shaped, and the foliage is covered with small white feathery flowers. It is prized for porches and arbors, never injured by insects and disease. **Large size**, each, 6c; doz., 50c; 100 for \$4.00.

Hardy Garden Lilies

No flower will afford you more pleasure than Lilies and they are very easy to grow.

If you have a partially shaded spot in your yard—perhaps in among the shrubs—that is fairly well drained—plant Lilies in it. Lilies will fill up that space and make it a pleasing sight every day in the summer. They are cool looking on hot days with their kingly bearing and foliage of green contrasted with the pure waxy colors of the flower.

CULTURE OF LILIES.—Plant Lilies uniformly in clumps or large masses. They will lift their heads above low growing shrubs and really do best where another plant shades the ground. Plant the bulbs quite deep with a handful of sand around each one, so that water will easily run off. If the soil is enriched with well-rotted manure, so much the better.

L. CANADENSE (The Meadow Lily).—With beautiful, drooping, bell-shaped flowers of yellow, spotted with crimson. Very hardy and easy to grow. It flowers in June and July. Canadense is excellent for setting among shrubs. 4-5 feet high. Each, 20c; 3 for 50c; doz., \$1.75.

L. TIGRINUM FLORA PLENA.—The Double Tiger Lily. A very stately plant, 4 to 6 feet high, bears an immense number of light orange-red flowers spotted black. Blooms early in July through August. The only desirable double Lily. Each, 15c; 3 for 35c; dozen, \$1.25.



Tuberose Dwarf Pearl.

L. TIGRINUM SPLENDENS.—An improved form of the old, well-known Tiger Lily. Much stronger, more and larger flowers, orange-red with black spots. 5-6 feet high. Blooms in August and September. Each, 15c; 3 for 35c; doz., \$1.25.

L. SUPERBUM (Nodding Lily, TURK'S LILY).—Gives a brilliant effect—bright reddish-orange—spotted brown. Petals long pointed and gracefully recurved. Hundreds of flowers from mid-June to mid-July, one stem often bearing 15 to 18 blooms. 4 to 6 ft. Each, 20c; 3 for 50c; doz., \$1.75.

L. TENUIFOLIUM (Siberian Coral Lily).—The brightest of all lilies, being a rich scarlet with darker shadings. Flowers droop gracefully and petals curve back almost to the center. 1½ to 2 feet high. June. Each 15c; 3 for 40c; doz., \$1.50.

L. WALLACEI.—This lily appears to give more flowers than any other, each bulb growing 4 to 6 flower stems. At the top of each stem is an enormous crown of 8 to 10 beautiful blossoms—very delicate bright apricot in color. 2-3 feet high. July and August. Each, 20c; 3 for 50c; doz., \$1.80.

L. PARDALINUM (Leopard or Panther Lily).—Hardy. Flowers are yellow spotted with rich brown, each petal tipped with scarlet. Blooms for a long season, late June to early August, 3 to 6 feet high. Each, 20c; 3 for 50c; doz., \$1.75.

L. DAVARICUM.—Gives you early blooms—in June and early July. This beautiful lily is very hardy and easy to grow. Great umbels of three to five upright flowers, 2 to 3 feet high, brilliant scarlet, dotted black. Each, 20c; 3 for 50c; doz., \$1.80.

Tuberose

The Tuberose is one of the most delightfully fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st. For early flowers, start growth in the house before that.

DWARF EXCELSIOR PEARL.—A double flowered variety with stiff dwarf stem which needs no support. Flowers are glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers, remaining in bloom for a long time. **Large size**, each 5c; doz., 50c; 100 for \$3.00, prepaid.

Montbretia

This dainty flower could be described as a miniature Gladioli. It is one of the best of the summer flowering bulbs but yet one of the easiest to grow. They make pretty bouquets of brilliant clear yellow and flaming scarlet flowers. Plant the bulbs in clumps in May or June. Each, 5c; 4 for 15c; doz., 40c; 100 for \$2.80.

Calla Lilies

WHITE LILY OF THE NILE (Aethiopia).—Everyone knows and admires the large, waxy white flower of the Lily of the Nile. It holds a certain fascination hard to describe, and its presence is an inspiration. Start in the spring for outdoor bloom in summer. Price, 20c each; 3 for 55c; doz., \$2.

YELLOW CALLA (Elliotiana).—Has enormous flowers four to five inches across of a rich golden-yellow color. Leaves are dark green, spotted with creamy-white. Surely the best of the yellow flowers. Start in the spring; just as easy to grow as the Gladioli. Price, 40c each; 3 for \$1.10; dozen, \$4.00, prepaid.



Lilium Wallacei.



Lily of the Nile.

HEALTHY**ISBELL'S PLANTS****PROFUSE**

You will not have the garden disappointments which are so common to many if you order your plants from our greenhouses. Isbell's Roses and other plants have attained a world-wide reputation for vigor and hardiness and free blooming qualities. All plants listed, (except where noted) are offered by mail, postpaid. Plants are always sent separately from seed orders and sometimes a little later. Two-year Roses can be sent by mail, but if ordered by express, larger plants will be sent.

We have no influence over conditions surrounding the plants and the care they receive after they pass out of our hands. We cannot assume responsibility for customer's failure to make them grow, either on account of unfavorable weather or soil conditions, improper planting or neglect. We send out only the best quality stock and guarantee delivery in good condition. If parcel reaches you in bad order, please report promptly.

The Best Roses

Out of the vast multitude of varieties offered to the public, we have picked the very best of each type. The Tea Roses are the most tender and should have winter protection of straw, etc., in the northern states. They bloom continuously and their flowers are the finest in the Rose kingdom. The HYBRID TEAS are the result of crossing between teas and hardier types. They are real hardy and yet retain the splendid flowering habit of the Tea Roses. They bloom all summer. HYBRID PERPETUALS or June Roses.—These are the hardiest of all. They require but little care after once planted. They bear great quantities of lovely flowers and are perhaps the best for the amateur as they rarely fail to succeed. Our Climbing Roses are all perfectly hardy.

Famous Tea Roses

RED LETTER DAY.—Its velvety, brilliant, glowing, scarlet-crimson buds and fully opened flowers never fade. Is by far the best growing and freest blooming of all this class. Each, 25c.

SOUV. DE PIERRE NOTTING.—This superb rose is beautiful to describe, combining creamy-white, with light peach and yellow—with edges of petals tinged rose. The flowers last well.

MILE. FRANCESCA KRUGER.—Its shading of deep coppery yellow stands distinct from all others. The buds are exquisite.

ETOILE DE LYON.—Has splendid golden yellow flowers—full and deep. One of the finest in existence of very vigorous growth and hardy to extremes of heat and cold.

WHITE MAMAN COCHET.—The best white Tea Rose and of delicious fragrance. Buds are long and pointed.

BURBANK.—A magnificent rose pink shading to soft rose at the center. A wonderful flower so rich and free blooming.

Prices, except where noted, each, 20c; set of the six Tea Roses, \$1.00. Two-year plants, each, 40c; set of six, \$2.25.

Hybrid Perpetuals or June Roses

WHITE AMERICAN BEAUTY.—Frau Karl Druschki. The finest and ideal hardy white rose, pure in color and perfect in form. Price, each, 25c; 2-year plants, 50c.

GENERAL JACQUEMINOT.—The famous "Jack Rose," widest known of all and everybody's favorite—doing well anywhere. A brilliant shining crimson.

PAUL NEYRON.—The largest of all fine Hybrid Perpetual Roses. A beautiful deep rose color, always fresh and clear.

ANNE DE DIESBACH (Glory of Paris).—A brilliant pink with long pointed buds, and large finely formed compact flowers. Very sweet fragrance, and an invaluable cut flower.

CLIO.—A delicate satin blush, rose pink at the center. Simply perfection in form with beautiful petals.

GLOIRE DE LYONAISE.—The only Yellow Perpetual Hybrid. A pale salmon yellow, deepest in the center passing to a rich creamy-white tinged orange. Each, 25c; 2-year plants, 50c.

Prices, except where noted, each, 20c; set of six June Roses, \$1.00. Two-year plants, each, 40c; set of the six, \$2.25.



Augusta Victoria.

Superb Hybrid Tea Roses

AUGUSTA VICTORIA (See illustration).—The best white rose in the world—large and fully double, showing no center when open. Stems are long and graceful, making it elegant for cut flowers as well as for bedding. Each, 25c; 2-year plants, 50c.

NATIONAL EMBLEM.—Dark crimson of perfect shape. Buds long and pointed, opening to large, full, handsome flowers of great beauty, flowering freely and continuously.

SUNBURST (Novelty).—Stands head and shoulders above all other yellows. A magnificent giant rose with shadings of copper and orange. The buds are long and pointed, light at the tips. Each, 25c; 2-year plants, 50c.

GRUSS AU TEPLITZ.—The brightest scarlet changing to rich velvety crimson. Many regard it as the finest bedder, as it flowers perhaps more than any of its class. Foliage is a beautiful bronze plum color. 25c each; 2-year plants, 50c.

KILLARNEY.—A brilliant sparkling shell pink with silvery cast at the base of petals. Of exquisite fragrance and texture.

ETOILE DE FRANCE (The Gold Medal Rose of France).—A brilliant shade of velvety crimson shading in the center to vivid cerise. Very striking. Flowers are extremely large on long stiff stems, and buds are long and pointed.

Prices, except where noted, each, 20c; collection of the entire six Hybrid Teas, \$1.00. Two-year plants, each, 40c; the collection for \$2.25.

The Best Climbing Roses

THOUSAND BEAUTIES OR TAUENDSCHON (See illustration).—The name is very appropriate in describing its delightfully varying shades of color, from bluish white to deep pink, in large clusters covering foliage.

CRIMSON RAMBLER.—The most popular of all outdoor Climbers. Reaches a height of 15 to 20 feet a season, and the rich clusters of bloom are produced until late in the year. Hardy in coldest sections.

DOROTHY PERKINS.—A beautiful shell pink, very sweet scented. The flowers hold their color excellently and this variety is fully equal to the Crimson Rambler in blooming qualities, vigor and habit of growth.

WHITE DOROTHY PERKINS.—A counterpart of Dorothy Perkins in everything except color. Very fine.

PILLAR OF GOLD.—By far the finest Yellow Climbing Rose. Color is deep yellow blushed with copper, the reverse of petals showing touches of bright rose. Blooms come in immense sprays, a sheet of gold.

BLUE RAMBLER (Veilchenblau).—A distinct novelty. A hardy Rambler Rose of steel blue, semi-double flowers, the yellow stamens making it very attractive.

Prices on all, each, 20c; collection of the six Climbers, \$1.00. 2-yr. plants, 40c; collection of six, \$2.25.



Thousand Beauties—Climbing Roses.



Single Dryden.

Ivy Geraniums

Excellent for baskets, boxes, etc., with waxy green foliage. Price, 15c each; 4 for 50c, prepaid.

ACHIEVEMENT.—A pure rose color with white eye. Long stems, profuse.

P. CROZY.—A fine pot plant, flowers last a long time. A brilliant scarlet.

RYCROFT'S SURPRISE.—The ideal Ivy Geranium, a clear bright rose with maroon blotches.

Variegated Vinca

PERIWINKLE.—A beautiful variegated trailing plant admirably adapted for window boxes, hanging baskets and vases; flowers blue. 20c each; \$1.50 per doz., postpaid; large plants, 30c each.

Exhibition Chrysanthemums

Price, except where noted, 15c each; 6 for 75c, prepaid.

These are for summer blooming outdoors or for winter use in the house.

SMITH'S ADVANCE.—Snowy-white. Earliest and best large white grown. 20c each, 3 for 50c.

CHIEFTAN.—A beautiful incurving pink. An easy grower.

DR. ENGUEHARD.—First prize winner at many exhibitions. Deep pink with incurved petals.

MAJOR BONAFFON.—Immense size, often seven inches across, soft clear yellow. Globular in form.

CHRYSOLOREA.—Very fine yellow. Medium to tall in growth. Foliage heavy. Finest early variety.

EARLY BRONZE.—A rich bronze or old gold color. Undoubtedly one of the most beautiful. Flowers 7 inches across. 20c each, 3 for 50c.

WHITE BONAFFON.—A pure white in color, in form resembling Major Bonaffon. Blooms after the earliest are gone.

HARVARD.—A particularly attractive flower and fine for exhibition; color is very dark crimson; grand stem and foliage.

Pompon Chrysanthemums

Price, 15c each; 4 for 50c prepaid.

Hardy outdoor plants blooming very profusely. They are very easily grown and are beautiful for garden as well as for cut flowers.

ALMA.—A splendid pink. Flowers very large for a Pompon.

DIANA.—The best White Pompon. Very early. See illustration.

FRED PEELE.—A deep crimson tipped with gold.

MADGE.—Has no superior among the yellows.

Lemon Verbena

A universal and well-known favorite, grown principally for its deliciously-scented foliage. Grows rapidly, can be wintered over in the cellar. 15c each, 3 for 40c.

Rex Begonias

The leaves possess beauty in the most wonderful way, combining the radiance and brilliancy of precious jewels with a shining metallic luster. The dainty flowers add lightness and grace. Full directions for best results with every order. 25c each, 3 for 65c.

Flowering Begonias

The favorite plant in thousands of homes. Covered with blossoms during the greater part of the year. Price, 20c, 3 for 50c; \$1.75 per doz.

ALBA PICTA.—Always in bloom, flowers white with glossy green leaves spotted with silvery-white.

THURSTONI.—Lustrous bright red foliage. Flowers deep pink.

ERFORDIA.—Rosy salmon flowered. Has no equal for outdoors.

RUBRA.—Flowers scarlet rose, dark green leaves. One of finest.

SANGUINEA.—Leaves darkest glossy green or olive, under side dark crimson, flowers white.

Gorgeous Geraniums

The Geranium is the most useful bedding plant that you will find and there are some truly beautiful varieties now to be had. In ordering from our list, you will get the really distinctive sorts of each color and class.

The Five Best Single Geraniums

Price, except where noted, 15c each; 4 for 50c, prepaid.

ROOSEVELT.—Snowy-white—the best single bedder. Beautiful in contrast with the darker colors. 20c each, 3 for 50c.

MADONNA.—A beautiful distinct shade of pale pink, **SINGLE DRYDEN.**—Soft crimson with pure white at base of the petals. The illustration shows the beauty of this flower. 20c each, 3 for 50c.

MRS. E. G. HILL.—Literally covered with beautiful flowers of salmon shading light at the centers. Finest salmon.

SCARLET HATFIELD.—Color intense, dazzling scarlet, trusses extra large; florets round and large.

Peerless Double Varieties

Price, except where noted, 15c each; 6 for 75c, prepaid.

S. A. NUTT.—The darkest and richest double geranium grown. A deep rich velvety maroon-red, an excellent bedder and perfect pot plant. 20c each, 3 for 50c.

ALPHONSE RICARD.—The finest scarlet bedder. Flowers enormous, almost the size of the big Hydrangeas.

BEAUTE POITIVINE.—A rosy salmon tinted from deep orange to pure salmon. The best bedder of that color.

BERTHA de PRESSILY.—Absolutely the only one of the color that does not fade in the summer. An exquisite silvery rose of dwarf robust habit.

BUCKNER.—Purest white—fine large flowers.

BRUANTI.—Bright vermilion red, good bedding sort.

FRANCIS PERKINS.—The best double pink bedder.

JEAN VIAUD.—A very large flower of bright rosy pink with distinct white blotch in center.



Pompon Chrysanthemum—Diana.

Best Hardy Violets

Price, 15c each; dozen, \$1.25, prepaid.

SWANLEY WHITE.—Fine flowers, purest white.

HARDY ENGLISH.—Perfectly double, deep violet-purple.

PRINCE OF WALES.—Single, true violet-red, grand.

Sweet-Scented Heliotropes

Heliotropes are favorite house plants because of the delightful fragrance of their flowers. Ideal outdoor bedding plant.

Each, 15c; 4 for 50c, postpaid.

BUISSON FLEURI.—Plant semi-dwarf; rosy-violet, star-shaped eye.

CENTIFLEUR.—The sprays of bloom are the largest size we have ever seen; deep heliotrope.

MADAME DE BLONAY.—Large trusses of pure white flowers.

Petunias, Double Fringed

No plant will produce more blossoms a longer time than the Petunia. 15c each; 2 for 25c; \$1.25 per dozen.

FAVORITE.—Rosy purple, beautifully frilled; edges white.

VESUVIUS.—Rich deep purple, shaded crimson.

STRIKING.—Purple, mottled and edged white.

SNOWBALL.—The finest Petunia grown; color a sea-foam white.



Rex Begonia.

Fragrant Garden Carnations

Carnations always command a good price at the Florists for a very plain reason. There are always so many buyers for this exquisitely fragrant flower. Everybody wants Carnations. You can have a few plants of your own at very little or no trouble. For beauty of flower and color, ease of culture and certainty and freedom of bloom, there are few plants that surpass the Carnation. In choosing any of the varieties given here, you are sure of getting kinds that succeed without the care of an expert and are the finest in the various colors.

Prices, except where noted, 15c each; 4 for 50c, postpaid.

MATCHLESS.—Won two gold medals as a matchless white. Exhibition size and quality. The best, 20c each, 3 for 50c.

MISS THEO.—Large, full flowers, rich dark pink prettily fringed and delightfully perfumed; fine both for garden and cut flowers.

NEBRASKA.—Bright scarlet; makes long stems and good sizeable plants. Blooms early.

WHITE ENCHANTRESS.—White, like a big ball of snow, absolutely perfect in form, large in size, on stiff stems, healthy and free. Alluring fragrance.

ENCHANTRESS.—The best pink, a very pleasing, bright, lively shade deepening towards the center. Is larger than most and of excellent form. This flower always commands a high price at the florists. 20c each, 3 for 50c.

BENORA.—Most striking of all. Clear white, pencilled with bright red. Long stems. Flowers large, freely produced. Keeps like an "everlasting flower." 20c each, 3 for 50c.

POCAHONTAS.—Color is deep lustrous carmine-crimson, very brilliant and showy. Very full and double; each petal fringed.



Carnation—Matchless.

Finest Bedding Lantanas

You will find the Lantana or Shrubby Verbena one of the most satisfactory plants to grow. It is really the flower for everybody, not only for outdoors, but for indoor blooming during the winter. The flower somewhat resembles the Verbena and is borne on a bushy plant. The brilliant variations and shades of colors are most pleasing and embrace yellow, orange, lilac, red and white. Each flower changes color as it develops. The list here will give you the more distinct and free-blooming kinds. 15c each, except where noted, 6 for 75c, postpaid.

AURORA.—Well named, being dark and light shades of pink; yellow center. Flowers large.

HARKETT'S PERFECTION.—The only Lantana with variegated foliage. A new variety with beautiful pink and yellow flowers and foliage with golden spots. 20c each, 3 for 50c.

MICHAEL SCHMIDT.—Fresh and sparkling, of a brilliant yellow, passing to purple vermillion.

RADIATION.—Plant semi-dwarf; brilliant red, center orange-yellow; a beautiful combination of two bright shades.

WEeping LANTANA.—Fine for baskets, vases, pots or window boxes. Drooping, leafy vines, covered nearly all the time with clusters of lovely lilac flowers with white eyes. 20c each, 3 for 50c.

American Lemon

Actual weight of fruit, 2 to 3 lbs. Nothing that has been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true everbearing variety. The tree has fruit in all stages. Flowers are fragrant as orange blossoms, which they greatly resemble. Price, 20c each; larger plants, 30c each; extra large 2-year-old plants, 60 and 85c.

BEAUTIFUL DECORATIVE FERNS

You can grow Ferns very successfully in an ordinary living room, and yet they have as much or more ornamental value than many of the tender and rare conservatory plants. A well grown Fern cannot be excelled as a decoration for the dining table or the parlor. Ferns are coming into use more and more for porch boxes, etc.

BOSTON FERN (*Nephrolepis Exaltata Bostoniensis*).—For large specimen plants or for hanging baskets, the Boston Fern leads the field. The fronds are so long that they droop over gracefully. The name "fountain plant" has been given it because of this. A recent introduction that has already proved its very great value. Fronds often 6 to 7 feet long. Price, 20c each; large size, 50c, postpaid.

NEWPORT PARLOR FERN (*Nephrolepis Scottii*).—A counterpart of Boston Fern, but smaller and more compact. Fronds average 20 inches long and three inches at the widest point. Plants present a more finished appearance than Boston Fern and attained great popularity in fashionable Newport resorts. 20c each; large plants, 50c each postpaid.

ASPARAGUS SPRENGERI (Trailing Basket Fern).—Not only useful for cutting in sprays, but grown in suspended pots it makes one of the prettiest house plants we have. Used in decorations, as, for example, in the decoration of mantels, nothing can equal it. It is also a handsome thing for ferneries and hanging baskets. 15c each, 3 for 40c; large plants, 30c each, 3 for 75c, postpaid.

CRESTED FERN (*Pteris Wimsetti*).—A very pretty and useful Fern for specimen or dish. Green leaves with ends very peculiarly crested. It is one of our best varieties for dishes, being a short, compact grower. 15c each, 3 for 40c, postpaid.

BEAUTIFUL MOSS FERN (*Selaginella Emilliana*).—A new, upright-growing moss, with numerous feathery stems branching from the base and forming a dense tuft. 15c each, 3 for 40c, postpaid.

FERNS FOR FERN DISHES.—Your selection from the following varieties. 15c each, 3 for 40c: Shaking Fern (*Pteris Tremula*), Maiden Fern, Crested Fern, Moss Fern, Striped Silver Fern.

See that your ferns have good drainage and are well watered. Never let them dry out for any length of time.

OSTRICH PLUME FERN (*Nephrolepis Whitmanii*).—No words could describe this Fern better than the name given it, because of the delicate wavy appearance of the fronds. It is of dwarf growth, upright and stocky. Each frond has a double row of perfect little fronds set at right angles to the midrib. Price, 20c each; large plants, 50c, postpaid.

ROOSEVELT FERN.—The feathery, plume-like fronds are extremely graceful, each tiny leaflet being wavy and crinkled. The number of fronds on this fern is far above any other. They grow broad and heavy, measuring six inches across when fully developed. An indispensable variety for decorations. 20c each; large size, 50c, postpaid.

ASPARAGUS PLUMOSUS (Lace or Feather Fern).—One of the handsomest of our foliage plants. The leaves are bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality, when cut, is remarkable, retaining their freshness for weeks. Surpasses Maiden Hair Fern in grace and fineness of texture. Nice plants, 15c each; 2 for 25c; large plants, 30c each.



Lace or Feather Fern.



Ostrich Plume Fern.

Fuchsias – Best Varieties

Fuchsias are liked so well because of their very graceful form and habit of growth. No plants surpass them in that respect. Every plant lover knows what pleasure it is to exhibit a well grown specimen. They respond readily to strong fertilizing and they should be kept well watered. Varieties that will give you most satisfaction are:

Prices, except where noted, 15c each; 3 for 40c, postpaid.

PHENOMENAL.—The largest Fuchsia yet introduced. Phenomenal in size and flowering just as freely. Flowers of beautiful scarlet and purple, double.

TROPHEE.—This double Fuchsia is of extraordinary merit. Violet-blue corolla; very dark rich red sepals, waxy lustre. Plant of fine form, easy to grow, continually in bloom. Positively one of the grandest varieties ever offered. Price, 20c each; 3 for 50c.

GLOIRE des MARCHES.—It is nearly perfection, being strong and bushy. Double flowers, deep scarlet and white.

BLACK PRINCE.—Very finest single Fuchsia for the amateur to grow. Always pretty and free from insects and disease. Flowers a harmonious blend of carmine and rose.

SPECIOSA.—A good sized plant of this variety will produce from 1,000 to 1,500 blossoms from December to May. Distinctly different from the others. Flowers are single and extra long, of a pretty pink and crimson. Price, 20c each; 3 for 50c.

WAVE OF LIFE.—With the handsome golden foliage and dark purple flowers, it makes a splendid contrast. Single.



Fuchsia Trophee.

Brilliant Coleus

Coleus plants are used by the millions in the big city parks and on fine estates everywhere.

Prices, except where noted, 10c each, \$1.00 per dozen.

BECKWITH'S GEM.—Dark velvety maroon, bordered with fiery red.

BUTTERFLY.—A crimson bronze, old gold and green.

FIRE CREST.—Bright carmine-crimson shade; edge slightly marked golden-yellow.

GOLDEN BEDDER.—Clear yellow when developed.

QUEEN OF THE WEST.—Large leaf; outer band of bright oxide-green with margin of yellow, center wedge creamy-white, covered with blotches of bright carmine. Price, 15c each, 3 for 40c; dozen, \$1.40.

SETTING SUN.—Crimson with brightest golden edge.

Mammoth Hibiscus

Beautiful tropical shrub-like plants with glossy foliage and gorgeously colored flowers often five to six inches across.

PEACH BLOW (See illustration).—One of the finest plant novelties. Giant double flowers of rich clear pink with deep crimson centers. 20c; 3 for 50c.

GRANDIFLORA.—Plants are literally covered all summer with scarlet crimson flowers. Foliage rich and glossy. 15c; 3 for 40c.

Umbrella Plant

CYPERUS ALTERNIFOLIUS.—Always has a fresh, green attractive appearance. An ornamental grass with stems about two feet high. Topped by a whorl of narrow green leaves like an umbrella. Grows in any soil but likes lots of water. A splendid and curious plant. 15c; 3 for 40c, postpaid.



Brilliant Colored Coleus.

Favorite Collections

AMERICAN BEAUTY ROSE COLLECTION.—Beautiful American Beauty, brilliant carmine; Pink American Beauty or Radiance, silvery pink; the snow white American Beauty, Frau Karl Druschki, pure white. Price, 1-year plants, 20c each; the collection for..... 50c

BABY RAMBLER ROSE COLLECTION.—Orleans, White Baby Rambler; Erma Teschendorf, and Baby Tausendschoen. Price, 1-year plants, 15c each; set of four for..... 50c

NATIONAL COLLECTION.—One each red, white and blue Rambler Roses. Vigorous and abundant grower. Flowers semi-double. Price, one-year plants, 15c each; the collection for..... 40c

HARDY CLIMBING PORCH ROSE COLLECTION.—One each, pink, white, flesh-colored, red, yellow and crimson. Price, 15c each; the collection for..... 85c

HOUSE PLANT COLLECTION.—One grand fruiting orange; one large flowering pink tub Hydrangea; one fragrant Jasmine. The collection for..... 55c

HARDY VINE COLLECTION.—Will bring the admiration of all who see your display. Grand collection of hardy vines for permanent planting. Price, five varieties..... 60c



Peach Blow Hibiscus.

Otaheite Orange

Bring some of the delights of the Southern orange grove into your home. Grows about 3 to 4 feet high and has the true fragrant orange bloom, and an abundance of little oranges that hang on the plants like balls of gold for months after they are ripe. The waxy-white flowers give out a delicate but powerful fragrance of the orange grove. With good culture the plant should bear fruit from one year's end to the other and blossom for at least two-thirds of the year. Fruit is delicious in flavor. Each, 20c; larger plants, 30c and 60c, postpaid.

Isebell's Bedding Salvia

SALVIA SPLENDENS (Scarlet Sage).—Its bright crimson flowers and dark green foliage are admired by all. 10c each; \$1.00 per doz., postpaid.

WHITE SALVIA.—A wonderful novelty, plant like Splendens with fine white flowers. Excellent in combinations with the reds. 15c each; \$1.40 per dozen, postpaid.

MRS. C. N. PAGE.—The only true dwarf and the best variety recently introduced. Has dazzling scarlet flowers and makes a wonderfully handsome bed. 15c each; \$1.40 per dozen.

ST. LOUIS.—Flower spikes vivid scarlet. Gives more flowers perhaps than any other. 10c each; \$1.00 per dozen.

Splendid Bedding Plants

You will have much better than ordinary results with these plants as they are grown by experts who know how to give plants strength—and are from special strains of seed.

	Doz.	100
ASTERS—	By Mail	By Ex.
Early	35c	\$2.00
Late	35c	2.00
MASTODON PANSY PLANTS	65c	4.00
MAMMOTH VERBENAS	60c	4.00
SINGLE PETUNIAS	60c	4.00
SALVIA	60c	4.00
COLEUS	65c	4.50
DUSTY MILLER	65c	4.50
GERANIUM	75c	5.00



Clematis Paniculata.

Honeysuckles (Climbing)

HALL'S JAPAN.—This is the most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Price, 18c each; 3 for 45c.

SCARLET TRUMPET.—A strong, rapid grower; blossoms very freely during the entire season; bright red trumpet flowers. 20c each.

Japanese Kudzu Vine

The most remarkable and rapid growing of all hardy vines, often making a growth of fifty to seventy-five feet in one season, and flourishes where nothing else will grow. In the North the plant dies to the ground in the winter, coming up again from the roots in the spring. It has clusters of delightfully fragrant purple flowers in summer and autumn, with large, beautiful deep green leaves, affording a dense shade. Strong, 1-year-old roots, 20c each; 3 for 50c.

Golden Glow (Rudbeckia)

Hardy perennial, 8 feet; exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. Strong plants which will bloom freely this season, 15c each, 3 for 40c.

Marguerite Daisies

Price, 15c each, 2 for 25c.

QUEEN ALEXANDRA.—Very large, pure white, the greater percentage of these coming full double.

ETOILE D'OR.—The yellow Paris Daisy. Rich golden color. The two varieties go handsomely together.

Hardy Phlox

These we consider the most desirable of all hardy perennials—flowering abundantly from July until late in fall. Cut first flower spikes off as soon as over blooming, and give the plants a good soaking, a splendid second crop of bloom will come on. We offer the best four colors—White, Pink, Red, and Salmon. 20c each; 4 for 75c.

Achillea

SNOWBALL.—The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. 15c each, 3 for 40c.

Shrubs, Vines and Hardy Plants

(Prices all include postage except where noted.)

Isbell's Clematis

PANICULATA.—This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we grow. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, completely covered with clustered snow-white flowers of delicious fragrance in August and September. Good strong plants, 20c each; 2 for 35c; extra-size, 2-year-old vines, 40c each, 2 for 75c.

JACKMANI.—A hardy large-flowered variety with beautiful violet-purple blooms. Remarkable for velvety richness. Price, each, 50c.

HENRYI.—Fine large creamy-white flowers. Very hardy and a strong grower. The best of the white varieties. Each, 50c; the two for 85c.

Jackmani and Henryi are of slender, wiry growth and require some support to twine around, such as a pole or wire. They do particularly well in partially shaded moist spots and flower continuously from July until frost.

Hardy Spirea

This graceful ornamental shrub beautifies so many lawns that it needs no description. Everybody knows and likes Spirea.

VAN HOUTTE (Bridal Wreath).—The grandest of all the white Spireas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Price, 25c each; extra large, 50c each.

ANTHONY WATERER.—It outshines all the Spireas in brilliancy of color

—bright crimson. It makes a low, compact bush fifteen to eighteen inches high, and is covered nearly the whole growing season with large umbels of deep crimson flowers. 20c each, postpaid; extra large, 50c each.

Beautiful English Ivy

In all but the coldest Northern States this vine is hardy and remains green all winter. Used very extensively for covering walls and graves in shady spots where grass will not grow. Each, 15c; 3 for 40c; \$1.00 per doz.

Ampelopsis Veitchii

(Boston Ivy)

The tendrils of this climbing vine cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately over the roots in winter. Price, strong roots, 25c each; 3 for 60c. Extra heavy roots, 35c; 2 for 60c.



Spirea Van Houtte—Bridal Wreath.

Standard Hydrangeas

The Most Valuable Shrubs Ever Introduced.

PANICULATA GRANDIFLORA.—It attains a height of three to four feet and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles. It commences flowering in July and continues until November. Five plants, 20c each, 2 for 35c; large plants, 45c, by express.

SUPERB FRENCH VARIETIES.—Exceedingly ornamental plants. A solid mass of large, showy heads of bloom which remain beautiful for months. Although hardy in more southern states, do best as a pot or tub plant in the North. The three best are:

AVALANCHE.—A splendid large white; an easy variety to force early, and remarkably free flowering. 20c each.

BOUQUET ROSE.—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite. 20c each.

MME. MAURICE HAMAR.—A delicate flesh color; a vigorous grower, the individual flowers as well as the trusses being very large; easy to force. Early. 25c each.

Barberry Thunbergi

A very valuable hedge plant. Absolutely hardy. Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold. Price, 15c each; \$1.50 per doz.



Hydrangea Paniculata Grandiflora.

PRACTICAL GARDEN TOOLS

Practical garden tools help solve the labor problem. They make good crops possible even when labor is scarce. They increase the gardener's profit, because they decrease the cost of production. Practical garden tools mean better crops. Destroy the weeds in your garden with one of Isbell's implements. Constant cultivation gives the vegetables the water they need to live and grow well. One of our garden seeders and cultivators will pay for itself in your first garden experience with it. One good tool will take the place of six to eight men. You cannot afford to be without proper garden tools if you get the real benefit of your garden. Select the one you want now and have it shipped early.

THE "PLANET JR." LABOR SAVERS

NO. 31 PLANET JR., COMBINED DRILL, SEEDER AND SINGLE WHEEL HOE.

Price, complete, \$12.75. Packed weight 32 lbs. This new tool is of great value to gardeners who have never felt able to own either seed drill or a wheel hoe. It will sow even a small packet of garden seeds with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener. Packed weight, 32 lbs. Price, complete, \$12.75.

NO. 31.

Price, complete, \$12.75.



NO. 25 COMBINED HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

The most complete implement we list; especially fine for market and for large family gardens. A favorite with onion growers, the seeder holding $4\frac{1}{4}$ lbs. of onion seed. The illustration shows the many labor-saving devices that go with this tool. Weight complete, 61 lbs. Price, \$22.75.

Price, complete, \$22.75.

NO. 25.



NO. 17 SINGLE WHEEL HOE.

Very inexpensive yet saves immense amount of labor on all garden crops. Equipped with 1 pair 6 inch hoes, 3 steel cultivator teeth and one large garden plow, all of toughest steel. The hoes exchange sides. Packed weight, 24 lbs. Steel wheel, 15 inch. Price, complete, \$8.50.

Price, complete, \$8.50.

NO. 17.



NO. 31D. Same as No. 31, with drill seeder attachment only. Packed weight, 22 lbs. Price, \$10.25.

NO. 19 SINGLE WHEEL HOE CULTIVATOR AND PLOW

15-inch wheel makes it very easy running. Readily adjusted, equipped with one 2-inch cultivator tooth, one 5-prong cultivating attachment, 15 inch wheel, one 10-inch sweep, and one plow. Weighs 21 pounds, packed. Height of handles can be changed to suit man, woman or child. Especially adapted for the farmer's garden. Price, complete, \$6.00.

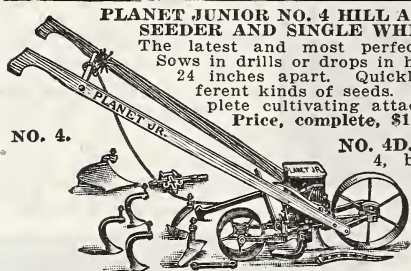
All Implement Prices are F. O. B. Jackson.

PLANET JUNIOR NO. 4 HILL AND DRILL SEEDER AND SINGLE WHEEL HOE.

The latest and most perfect drill made. Sows in drills or drops in hills, 4, 6, 8, or 24 inches apart. Quickly set for different kinds of seeds. Note the complete cultivating attachments. Price, complete, \$19.25.

NO. 4.

NO. 4D. Same as No. 4, but as a drill seeder only and without the Hill dropper or any cultivating attachments. Price, \$15.25.

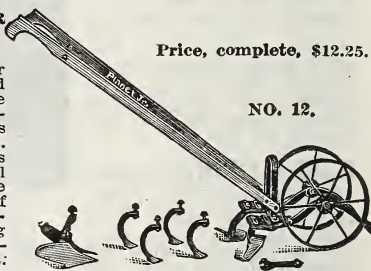


PLANET JUNIOR NO. 12 DOUBLE WHEEL HOE.

Two acres per day can be worked with No. 12 Double Wheel Hoe. Either straddles or goes between rows. Kills all the weeds and leaves the soil in fine shape. Note the large number of invaluable attachments for making gardens pay. Packed weight, 33 lbs. Price, \$12.25.

Price, complete, \$12.25.

NO. 12.



TWO GOOD IMPLEMENTS AT A LOW PRICE

ISBELL'S ONE WHEEL GARDEN PLOW AND CULTIVATOR.

1 Wheel Garden Plow, and Cultivator, Price, \$4.00.

Indispensable in a small garden especially. So light and easy running a child could manage it. Weighs 17½ lbs. complete. Only a few hours saving in labor will pay for this very inexpensive machine. Price, \$4.00 f. o. b. Jackson.



WIZARD GARDEN CULTIVATOR.

The most complete garden tool at the price on the market. Will not bother you with breakage because it is made from highest grade steel and malleable iron. Wheels are 18 inches and 14 inches in diameter. The two wheels insure cultivation at an even depth and good work. Price for the present, complete, \$5.00 f. o. b. Jackson.



Price, \$5.00.

Wizard Garden Cultivator.

THE ISBELL STEEL DIBBER.

The uses of a good dibber are numberless. One of these dibbers and the trowel illustrated should be in the hands of every planter. This one is steel pointed with iron handle all strong. Order one with your seeds. Price, not prepaid, 45c each; 3 for \$1.20. Add 10c each for postage.



ISBELL'S HANDY GARDEN TROWEL.

Will help you immensely in setting and lifting plants and bulbs. A good trowel is indispensable. Cold rolled steel, bright blade made so that blade will not pull off the handle. 5 inch. Price, not prepaid, 20c each. Add 10c for postage.

BACON GARDEN IMPLEMENTS

THE POINTS OF SUPERIORITY CLAIMED FOR THE BACON TOOLS ARE:

First. A seed passage of such size as to insure an even, regular flow of the most difficult sowing seeds.

Second. The peculiarity of restricting the flow of seed without reducing the size of the seed passage, thus avoiding any interruption of seed movement.

Third. An agitator so formed, placed and operated as to insure a positive, steady and even flow of seed.

Fourth. By placing the driving wheel behind, the left of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

Fifth. The combination of drill and cultivator which allow the quick and complete separation of the drill from the cultivator when working the crop. Prices quoted are F. O. B. Jackson, Mich.

NO. 12 SINGLE AND DOUBLE WHEEL HILL AND DRILL SEEDER, CULTIVATOR, HOE AND PLOW.

The best for general purposes, completely equipped with hoe and cultivator attachments, 5 teeth, 2 hoes and right plow. Has improved shoe furrow opener. Can be used either between or straddle the rows. Easily changed from single to double wheel. Seeds either in hills or drills, the hill dropper depositing in hills 9, 12, 18, or 36 inches apart. Cultivator same as No. 4. Price, \$12.00.

NO. 7 DRILL SEEDER, SINGLE AND DOUBLE WHEEL CULTIVATOR, HOE AND PLOW.

This is the same as No. 12 except that the hill dropping attachment is eliminated. Very light but strong. Price, \$11.00.

NO. 10 HILL AND DRILL SEEDER.

The seeder attachments are the same in No. 12, but this tool has no cultivator or plow. Will drop in hills 9, 12, 18 or 36 inches apart and has shoe opener and marker. Its lightness makes No. 10 desirable for women and children's use. Very strong. Price, \$9.00.

No. 1 DRILL SEEDER

As strong and desirable as No. 10 and is excellent for drill seeding. The best buy if you want a drill seeder alone. Hill dropper is eliminated. Price \$8.50.

NO. 4 COMBINED SINGLE AND DOUBLE WHEEL CULTIVATOR, HOE AND PLOW.

Has 5 teeth, 2 hoes and right plow. Wheel can be raised or lowered for shallow or deep cultivation. Used astride rows while plants are small or between rows later. Easily changed to double or single wheeled. Same as No. 10, without seeding attachments. Price, \$6.25.

NO. 15 HILL AND DRILL SEEDER.

Expansion Arch Cultivator, Hoe and Plow Combined. Same cultivating equipment as Bacon No. 6, with seeder additional. Can be used as either single or double wheel, astride or between the rows. Complete cultivating and hoe attachments and also a complete seeder. The hill seeder drops in hills 9, 12, 18 or 36 in. apart. Shoe opener. Cultivator attachments are 6 teeth, 2 hoes and right plow. The most complete implement in our Bacon list. Price, \$13.00.

NO. 6 EXPANSION ARCH CULTIVATOR, HOE AND PLOW.

Same as No. 15 except that seeding attachments are eliminated. Has 6 teeth, 2 hoes and right plow. Makes both sides of row at once or between the rows. Handles are adjustable to height of operator. Used either single or double wheeled. Price, \$7.00.

Isbell's Midget Seeder

Insures Even Rows and Full Stands.

Seeding by hand is a tedious process and it is next to impossible to get a proper distribution of the seeds so that an even stand results. Do a better job at less labor expense by using our Midget Seeder. Fit a short wooden handle with one bolt to this Seeder and it will run to perfection, or it may be attached in the same manner as the cultivator tooth to any single wheel cultivator having 5½ inches or more space between the stank and wheel.

Isbell's Midget Seeder will drill all seeds from smallest to the largest, and will handle a 5c package as cleanly as a pint, which is its capacity. Adjustment can be made to seed for any depth required. For seeding in close quarters up against a fence or between rows where a wheel seeder is indispensable, this tool is indispensable. It helps make gardening pleasant and also profitable. Especially adapted to city gardens. Weighs 6 lbs. packed. Price \$3.50, f. o. b. Jackson, Mich.

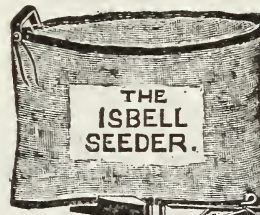
"CARCO" Kills Maggots.

"Carco" is a new preparation that is proving very effective in ridding onions, and all other crops of the troublesome maggot. Full description page 123.

The Isbell Seeder

Insures 100 percent efficiency in seeding your clovers and grass seeds so that you will have full stands and no seed wasted.

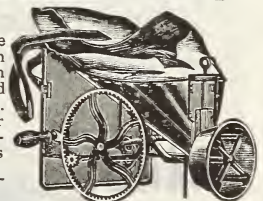
A good grass and clover seeder is something that every farmer should have. The Isbell Seeder is well made and you will have no trouble in adjusting it to suit your needs. For a low priced seeder it is the best buy on the market. Packed weight, ready to ship, 5 lbs. Price, \$1.75, not prepaid. If wanted by mail, add postage at zone rate.



Price: \$1.75, by freight or express at buyer's expense.

Cahoon Seed Sower

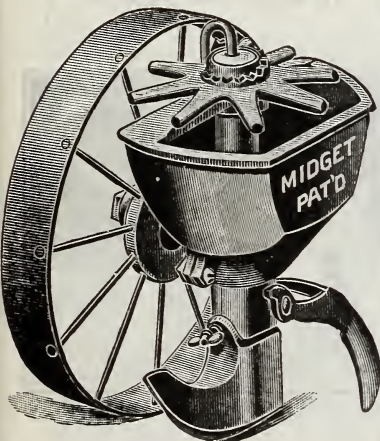
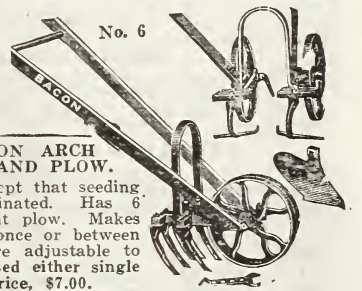
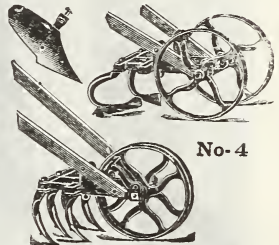
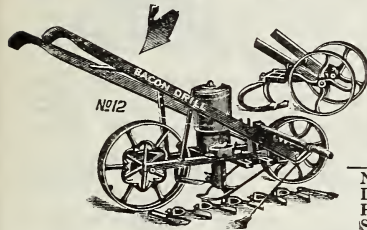
Farmers who keep track, figure that the Cahoon Seeder saves them money, time and seed. It has given satisfaction for half a century and has an accurate and positive feed. Will outwear any other kind. Order this with your seeds. Price, not prepaid, \$4.75 each; weighs 7 pounds packed to ship.



EXTRA HELP IN THE RUSH SEASON.

Here is your opportunity to get the best help you ever had. A good cultivator and seeder demands no wages, is always on the job, will do the work of several men and costs nothing for board. You should not try to get along without efficient tools to plant your seeds and keep your garden clean.

Buy the tools best suited to your conditions and buy them quick. You will draw money to your own pocket by increasing production, and you owe it to your country to produce ever pound of food possible.



ARTICLES THE PLANTER NEEDS



Built to last.

Five-rowed Sash with double strength glass, \$4.00 each. Without glass, \$2.25 each. Some gardeners prefer to buy sash without glass, setting the glass themselves.

Our sash is too well made and strong to be confused with any cheaper grades. Cypress means the best lumber obtainable is used, and double strength glass means a saving of repair bills for you.

You may get "Hotbed" and "Cold Frames" confused. Hotbeds are warmed by an under bed of manure, giving heat by fermentation. Cold frames are warmed by the sun only. Both Hotbeds and Cold Frames are covered with glass, and Isbell's Sash are best for both.

ISELL'S SPECIAL "HOME GARDEN" SASH.

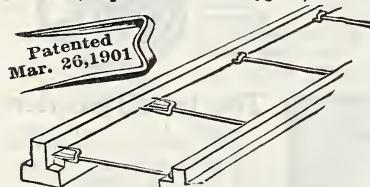
This year we are offering a very handy size of sash, 3x4 feet, which is especially adapted for the home gardener who is starting in, and for ladies. Produces just as good plants as the larger sizes. Made of clear White Pine, tough as steel, with joints that will not pull apart. Price, glazed like illustration, \$3.00 each.

PEERLESS GLAZING POINTS

SAVE GLASS BILLS.

"PEERLESS" GLAZING POINT.

(Improved Van Reyper.)



Here are a few good features of the Peerless:

No trouble to apply.
No rights — no lefts.
No sliding of glass.
No raising up when driven.
They will not rust.

The PEERLESS Point drives easily

and true because the bevels are both on the same side. Beware of a glazing point that has the bevels on opposite sides as it will twist in driving or break the glass.

Prices: Box of 1,000 points, sufficient for 500 lights, 85c; 5,000 points at 80c per 1,000. If wanted by mail add zone rate postage for 2 lbs. per 1,000.

MASTICA FOR GLAZING

By using Mastica you avoid the expense and bother of repeatedly re-glazing your sash or greenhouse. It is the best glazing preparation made, because it lasts so long, yet broken glass may be easily removed from it. One gallon will cover about 300 running feet one side. Price, not prepaid: $\frac{1}{4}$ gal. can, 60c; 1 gallon, \$2.25; 10 gallons, \$20.00. 1 gallon weighs 15 pounds.

MASTICA GLAZING MACHINE

Gives you the best way of applying Mastica to the glass. It was made for that purpose. Price, not prepaid: \$2.15. Weight 2 lbs. Add postage at zone rate.

LANG'S HAND WEEDER



You will do a better job of weeding and do it more quickly by using Lang's Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 30c each, postpaid; not prepaid, 25c each; doz., \$2.50.

Isbell's Cypress Hot Bed Sash

WILL NOT NEED REPLACING—THEY LAST A LIFETIME.

The use of hotbeds and cold frames allows the amateur or professional gardener to extend his operations over a long period. By using them you can have home grown vegetables on your table months before seed planted outside would produce. They allow you to get your products on the market when prices are still high. Ask for our free leaflet on hotbed construction and decide that you will get the full benefits from your garden this season.

The Way We Make Them. The regular stock size is 3x6 feet, 1 $\frac{1}{2}$ inches thick. The glass sizes are 6x10 inches and 10x14, set in finest greenhouse putty, the glass being laid the narrow way. The sash are glazed with well selected American glass, of double strength. Same sash can be used for Chicken Houses and Brooder Houses.

One of our sash will keep a good sized family in Early Radish, Lettuce and other delicacies, and will start your early Tomatoes, Cabbage and all other transplanted vegetable and flower plants. You cannot afford to be without them.

Truck farmers, market gardeners and everybody who has a garden, large or small, should Buy Hotbed Sash Now.

Prices are F. O. B. our factory at Davenport, Iowa, or Jackson. We guarantee safe delivery and absolute satisfaction. Send your order today. No order filled for less than two of a kind. Two 3-rowed glazed sash weigh 100 lbs.

Three-rowed Sash with double strength glass, \$4.25 each. Without glass, \$2.50 each. No orders taken for less than two sash.



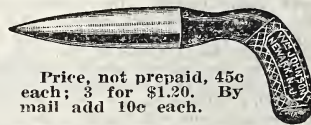
Isbell's Special Home Garden Sash.

THE ISELL SEEDER

When you buy high grade grain and grass seeds you want 100 per cent efficiency in seeding them. The Isbell Seeder will not waste your seed, being arranged to give even distribution, and an even stand. \$1.75 not prepaid. Weight packed, 5 lbs. Add Isbell's Special Home Garden Sash. postage at zone rate.

DIBBERS

The Isbell steel-pointed Digger aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.



Price, not prepaid, 45c each; 3 for \$1.20. By mail add 10c each.

"HUMANE" DEHORNING PENCIL

To dehorn calves makes them more gentle, they can be fed in a much smaller space, and it doesn't take half the room to house them in the winter; they will sell for \$2.00 more per head if dehorned.

Calves should be dehorned when 5 to 20 days of age, 5 to 10 days preferable. Every pencil warranted to dehorn 40 calves, if used according to directions. It acts without pain or loss of appetite. Dehorned cows give more milk than others.

Price, per pencil, 75c; 3 for \$1.85, postpaid.



Dehorn Your Calves with the Humane Pencil.

Isbell's Garden Army

Kill the thieves that steal the profits from your garden. Protect your crops against insects and diseases with Isbell's Army of Bug Destroyers.

Hammond's Slug Shot

Get a better potato crop by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for this purpose and is much cheaper. It is thoroughly reliable in killing Cabbage worms, Currant worms, slugs, Chicken lice, etc. Contains fungicides also, which greatly improve the health and vigor of the plant. More of this sold than any other poison powder. It pays to keep a supply of Slug Shot on hand for winter use. Lightly dusted on, it rids chickens, cows, and calves of lice and other vermin.

Prices, by mail, postpaid: 1 lb. cartons, 35c each. By express or freight, not prepaid: 1 lb. cartons, 25c each; 5 lb. bag, 55c; 10 lb. bag, 90c; 25 lb. bag, \$2.25; 125 lbs., \$10.00; bbl. (250 lbs.), \$17.50.

Black Leaf 40

"BLACK LEAF 40" is a concentrated solution of nicotine-sulphate guaranteed to contain 40 per cent nicotine by weight. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzles, nor does it injure foliage if diluted as recommended.

Especially valuable to kill striped bug on cucumbers, cabbage and melon louse, excellent for spraying chickens on coops and getting rid of all kinds of lice on stock, cats and dogs. Can be used with Bordeaux Mixture in spraying trees and plants. Price, by mail, postpaid:

1 oz., 25c—makes three to six gallons of spray.
 1/2 lb., 85c—makes forty to fifty gallons spray.
 2 lbs., \$2.75—makes 150 to 200 gallons spray.
 10 lbs., by express, \$10.75.
 Full directions on every package.

Sulpho-Tobacco Soap

Destroys cabbage, squash and potato bugs, currant worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are liberally sprayed before blooming time. Acts quickly and effectively and at the same time it is a fertilizer.

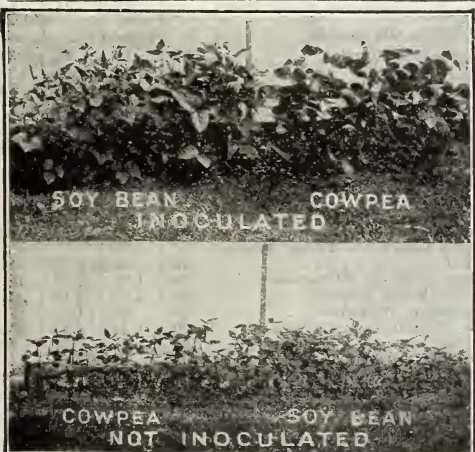
3-oz. Cake makes 1 1/2 gallons prepared solution. 10c; mailed, postpaid for 13c.
 8-oz. Cake makes 4 gallons prepared solution. 20c; mailed, postpaid for 28c.
 10-lb. Cake makes 80 gallons prepared solution. By express, \$3.00.

EASY AND SAFE TO USE

Dry Lime-Sulfur is effective in controlling San Jose Scale, Oyster Shell Bark Louse, Scale Insects, fungous diseases, such as Peach Leaf Curl, Apple and Pear Canker, Apple Scale, Brown Rot of Peach or Plum, Blister Mite, etc. In fact it can be used for anything against which the liquid Lime and Sulphur is effective, and yet it is really cheaper and better to use in every way. A barrel of Liquid Lime and Sulphur Solution weighs about 600 lbs., while 80 to 100 lbs. of Dry Lime-Sulfur will accomplish the same results. You save the freight. Cannot be sent by mail. Prices, f. o. b. Jackson; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$3.85; 100 lbs., \$13.00.

Dry Lime-Sulfur

BETTER THAN LIQUID



Carco

The best cure for Root Maggots, Grubs and Worms.

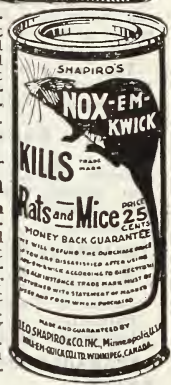
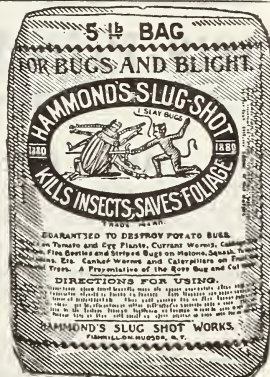
Radishes, Onions, Turnips, Cauliflower, Cabbage, Beets, and many other garden crops are often bothered by root maggots. The maggot makes a bad looking root, poor quality to eat and unsightly to sell. Be sure that your roots will be clean to eat and clean to sell by spraying with Carco.

The root maggot is hatched from an egg deposited on the plants by the maggot fly. This fly dislikes the odor of the spray and will not deposit the eggs where this odor is present. To get the best results the ground should be sprayed freely before planting; then again as soon as the vegetable comes up and before the maggot fly makes its appearance. The spray will kill maggots, grubs and caterpillars by contact when freely used.

The spray we sell is highly concentrated and should be used according to directions on the packages in order to get best results. Prices, not prepaid: Pint, 60c; quart, 90c. If wanted by mail, add postage at zone rate, allow 2 lbs. for pint, 3 lbs. for quart.

Legume Bacteria

The illustration here shows you what the use of Legume Bacteria will do for your crops. It will increase the yield of CLOVER, ALFALFA, COW PEAS, SOY BEANS and VETCH in fact all leguminous crops. Aside from the increased yields caused by the use of Legume Bacteria, the greatest good is done to the soil which is much richer after the crop is grown than before. Full directions for using with every package. Prices: 1 small bottle, sufficient for 30 lbs. of seed, 70c; 1 large bottle, sufficient for 60 lbs. of seed, \$1.30, postpaid.



1919-Price List of Isbell's Vegetable Seeds - 1919

United States Food Administration License No. G-12660

About Prices for 1919

To get our catalog into your hands at the proper season we are obliged to start printing at an early date, before we know what quantities of each variety of seeds we will have to offer and what the cost will be to prepare the seed and put it in merchantable condition.

Owing to the general scarcity of all kinds of seeds, we may have to advance prices on some things during the season. We shall of course fill orders at these values as long as we possibly can.

It benefits you that our prices are subject to change. Early buyers will save money, as the prices quoted now are based on original cost to us. When values increase, our price to you must also increase, otherwise we would have to ask higher prices for all seeds so as to cover possible advances in values during the season.

Your order will be filled at current prices, and if prices have changed we will send equivalent quantities to cover your remittance in full.

Farm Seed Prices for 1919

The prices on most farm seeds are governed by market changes. Please ask for Isbell's Current Farm Seed Price List, mailed free, which will give you the last quotations and best values.

Isbell Pays the Postage

On all vegetable seeds up to and including one pound, the prices quoted here include postage. On larger lots please add for postage at the rates given on inside front cover, if you wish shipment to come by parcel post, prepaid. Do not fail to allow extra for weight of the packing and cartons. All our prices on Flower Seeds include the postage.

Order Your Seeds Early

There exists a big demand for seeds of all kinds and the supply is still quite short, in fact, it will take several years before the supply will be normal, therefore, it is advisable to send in your order promptly upon receipt of this catalog.

Plant for a Big Crop

Help feed the starving millions in Europe, help feed our own boys, thousands of them will have to remain overseas for perhaps a year or longer. Plant every foot of ground you can possibly take care of; it will pay you too. Prices for food will not decline for some time.

"I am in no sense surprised at the courteous, square treatment, for it is what we have come to expect of you. This, however, does not debar me from a sincere 'thank you.' I shall make my future purchases from your firm."—CHAS. J. LOCKWOOD, St. Joseph Co., Mich..

ASPARAGUS SEED	Pkt.	Oz.	¼ lb.	1 lb.
Bcnvallet's Giant	\$0.10	\$0.20	\$0.50	\$1.75
Early Giant Argenteuil	.05	.15	.40	1.35
Conover's Colossal	.05	.10	.30	1.00
Palmetto	.05	.10	.25	.85
Columbian Mammoth White	.05	.10	.30	1.00

ASPARAGUS ROOTS—See Page 16.

BEANS

Bush Beans—Wax Pod Varieties	Pkt.	1 lb.	3 lbs.	10 lbs.
Isbell's Early Wonder Wax	\$0.15	\$0.45	\$1.10	\$3.25
Isbell's New Delicious Wax	.15	.50	1.00	3.00
Hodson Wax	.10	.45	1.00	3.00
Isbell's Golden Butter Wax	.10	.40	.85	2.60
Pencil Pod Black Wax	.10	.40	.85	2.60
Davis White Wax	.10	.45	1.00	3.00
Currie's Rust Proof Wax	.10	.35	.75	2.25
Wardwell's Kidney Wax	.10	.45	1.00	3.00
Imp. Rust-Proof Golden Wax	.10	.35	.75	2.25
Round Pod Kidney Wax	.15	.45	1.10	3.25
Prolific Black Wax	.10	.40	.85	2.60
Webber Wax	.10	.35	.75	2.00
Isbell's Admiral Togo	.10	.45	1.10	3.25

Bush Beans—Green Pod Varieties

New Bountiful	.10	.45	1.00	3.00
Longfellow	.10	.40	.85	2.60
New Stringless Green Pod	.10	.45	1.00	2.85
Giant Stringless Green Pod	.10	.45	1.00	2.85
Isb. Ex. Ea. Rd. Red Valentine	.10	.40	.85	2.60
Black Seeded Valentine	.10	.35	.75	2.00
Extra Early Refugee	.10	.40	.85	2.60
Refugee—1000 to 1	.10	.40	.85	2.60
Dwarf Horticultural	.10	.40	.85	2.60
Long Yellow Six Weeks	.10	.35	.75	2.25
Tennessee Green Pod	.10	.35	.75	2.25
Michigan Pea Bean	.10	.30	.60	1.75

Bush Lima Beans

Henderson's Bush Lima	.10	.35	.75	2.25
Burpee's Bush Lima	.10	.45	1.00	3.00
New "Burpee Improved"	.15	.50	1.25	3.50
New Fordhook Bush Lima	.10	.45	1.10	3.25
Jackson Wonder	.15	.50	1.25	3.50

Field Beans

New Robust	.10	.35	.75	2.00
Isbell's Imp. Mich. Pea Bean	.10	.30	.60	1.75
Large White Marrow	.10	.35	.75	2.00
Royal Dwarf or White Kidney	.10	.35	.75	2.00
Red Kidney	.10	.35	.75	2.00
Brown Swedish	.10	.30	.60	1.75

Pole or Climbing Beans

Burger's Stringless Green Pod	.10	.45	1.00	3.00
Kentucky Wonder	.10	.40	.80	2.50
Early Golden Cluster Wax	.10	.45	1.00	3.00
Kentucky Wonder Wax	.15	.50	1.20	3.50
Lazy Wife	.15	.50	1.20	3.50
White Creaseback	.10	.45	1.00	3.00
Dutch Case Knife	.10	.45	1.00	3.00
Cut Short or Corn Hill	.15	.50	1.20	3.50
Scarlet Runner	.10	.45	1.00	3.00

Pole Beans—Continued	Pkt.	1 lb.	3 lbs.	10 lbs.
Horticultural	\$0.10	\$0.45	\$1.00	\$3.00
Yard Long or Asparagus Bean	.10	...	...	...

Pole Lima Beans

Isbell's Perfect Early	.15	\$0.50	\$1.20	\$3.50
Seibert's New Early	.10	.45	1.00	3.00
King of the Garden	.10	.40	.85	2.60

BEETS

	Pkt.	Oz.	¼ lb.	1 lb.
Detroit Dark Red	\$0.10	\$0.20	\$0.50	\$ 1.75
Crosby's Egyptian	.05	.15	.45	1.50
Extra Early Egyptian	.05	.15	.45	1.50
Crimson Globe	.10	.20	.50	1.75
Edmand's Blood Turnip	.05	.10	.30	1.00
Extra Early Eclipse	.05	.15	.45	1.50
Isbell's Ea. Imp. Blood Turnip	.10	.20	.50	1.75
Early Model	.10	.20	.50	1.75
Half Long Dark Blood	.05	.15	.45	1.50
Long Dark Red	.05	.15	.45	1.50
Mixed Beet Seed	.05	.10	.30	1.00

SWISS CHARD

Lucullus	.10	.20	.50	1.75
Large Ribbed White	.05	.15	.40	1.35

MANGELS AND SUGAR BEETS

Mammoth Long Red Mangel	...	.10	.30	1.00
Giant Long Yellow Mangel	...	.10	.30	1.00
Golden Giant Mangel	...	.10	.30	1.00
Giant Feed'g Half Sugar Mangel	...	.10	.30	1.00
French White Sugar Red Top	...	.10	.30	1.00
Golden Tankard Mangel	...	.10	.30	1.00
Giant Red Eckendorf Mangel	...	.10	.30	1.00
Vilmorin's Improved Sugar Beet	...	.15	.45	1.50

BORECOLE OR KALE

Dwarf Green Curled	.05	.30	.85	3.00
Dwarf Scotch	.10	.35	1.00	3.50
Tall Scotch	.10	.35	1.00	3.50

BROCCOLI

Large White	.10	.75	2.50
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BRUSSELS SPROUTS

Perfection	.10	.50	1.50
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CABBAGE

Isbell's Lightning Express	.20	.80	2.75	9.00
Isbell's Select Ea. Jersey Wakefield	.15	.65	2.25	8.00
Volga or Early Stonehead	.20	1.00	3.50	12.00
Isbell's Early Superb	.20	1.25	4.00	15.00
Charleston Wakefield	.10	.50	1.85	7.25
New Copenhagen Market	.20	1.15	3.85	14.00
All Seasons	.15	.75	2.50	8.50
Early Winningstadt	.10	.50	1.85	7.25
Early Flat Dutch	.10	.65	2.35	9.00
Glory of Enkhuizen	.20	1.00	3.50	12.00
All Head Early	.15	.80	2.75	10.00
Danish Ballhead	.20	.85	3.00	11.00
Isbell's Surehead	.15	.75	2.50	9.00
New Chinese (Pe-Tai)	.10	.40	1.35	4.50

VEGETABLE SEED PRICE LIST—Continued

CABBAGE—Continued				Pkt.	Oz.	¼ lb.	1 lb.
Henderson's Succession	\$0.15	\$0.75	\$2.50	\$ 8.50			
Autumn King .....	.10	.60	2.00	7.50			
Isbell's Premium Flat Dutch .....	.10	.60	2.00	7.50			
Danish Roundhead .....	.20	.85	3.00	11.00			
Hollander or Dutch Winter .....	.15	.80	2.75	10.00			
Isbell's Jackson Winter .....	.15	.65	2.25	8.00			
Savoy Cabbage				Pkt.	Oz.	¼ lb.	1 lb.
Earliest of All Savoy .....	.20	.85	3.00	10.00			
Drumhead Savoy .....	.10	.50	1.85	7.25			
Early Dwarf Ulm Savoy .....	.15	.50	1.85	7.25			
Red Cabbage				Pkt.	Oz.	¼ lb.	1 lb.
Red Danish Stonehead .....	.20	1.15	3.85	14.00			
Improved Red Dutch .....	.10	.70	2.35	8.00			
Mammoth Rock Red .....	.15	.70	2.35	8.00			
Large Red Drumhead .....	.10	.70	2.35	8.00			
CARROTS				Pkt.	Oz.	¼ lb.	1 lb.
Table Varieties				Pkt.	Oz.	¼ lb.	1 lb.
Isbell's Select Chantenay .....	.10	.20	.60	1.75			
Oxheart or Guerande .....	.05	.15	.50	1.50			
Earliest Scarlet Forcing .....	.10	.20	.60	1.75			
Danvers Half Long .....	.05	.15	.50	1.50			
Early Scarlet Horn .....	.10	.20	.60	1.75			
Improved Long Orange .....	.05	.10	.40	1.35			
Field Carrots				Pkt.	Oz.	¼ lb.	1 lb.
Isbell's Maud S. ....	.10	.20	.50	1.40			
Isbell's Victoria .....	.10	.25	.65	2.25			
Large White Belgian .....	.10	.20	.50	1.40			
Large Yellow Belgian .....	.10	.20	.50	1.40			
CAULIFLOWER				Pkt.	½ Oz.	1 Oz.	¼ lb.
Extra Early Dwarf Erfurt	\$0.25	\$1.75	\$3.00	\$10.00			
Early Favorite .....	.20	1.35	2.25	7.50			
Autumn Giant .....	.15	1.00	1.50	5.00			
Isbell's Extra Early Snowball .....	.25	2.00	3.50	12.00			
Nenormand's Short Stem .....	.20	1.00	1.50	5.00			
New Danish Dry Weather .....	.25	2.00	3.50	12.00			
CELERY				Pkt.	Oz.	¼ lb.	1 lb.
Perfected White Plume	\$0.10	\$0.25	\$0.80	\$ 2.75			
Extra Sel. Golden Self-Blanching (French Grown) .....	.15	.90	3.00	10.00			
Golden Self-Blanching (American Grown) .....	.10	.60	1.85	6.50			
Dwarf Golden Heart .....	.05	.20	.70	2.35			
Giant Golden Heart .....	.05	.20	.60	2.00			
Giant Pascal .....	.05	.20	.70	2.25			
Winter Queen .....	.10	.25	.80	2.75			
Old Celery Seed .....	...	.05	.15	.45			
CELERIAC				Pkt.	Oz.	¼ lb.	1 lb.
Large Smooth Prague .....	.10	.35	1.00	3.00			
COLLARDS				Pkt.	Oz.	¼ lb.	1 lb.
Georgia or Southern .....	.05	.15	.50	1.60			
POP CORN				Pkt.	Ear	1 lb.	
Australian Hullless	\$0.10	\$0.20	\$0.40				
Black Beauty .....	.10	.15	.35				
Monarch White Rice .....	.10	.15	.25				
Queen's Golden .....	.10	.15	.25				
SWEET CORN				Pkt.	1 lb.	3 lbs.	10 lbs.
Extra Early Varieties							
Isbell's Early Dawn	\$0.10	\$0.35	\$0.75	\$2.25			
Isbell's Belle Isle .....	.10	.35	.75	2.25			
Golden Bantam .....	.10	.35	.75	2.25			
Early Minnesota .....	.05	.30	.65	1.75			
Extra Early Adams .....	.10	.30	.65	1.75			
Peep O'Day .....	.10	.30	.70	2.00			
Isbell's Queen of Earlies .....	.10	.35	.75	2.25			
Mammoth White Cory .....	.10	.30	.70	2.00			
Early White Cob Cory .....	.10	.30	.65	1.75			
Early Crosby .....	.10	.30	.70	2.00			
Second Early Varieties				Pkt.	Oz.	¼ lb.	1 lb.
Isbell's Prolific .....	.10	.35	.75	2.25			
Early Champion .....	.10	.30	.65	1.75			
Black Mexican .....	.10	.40	.85	2.75			
Early Evergreen .....	.10	.30	.65	1.75			
Main Crop and Late Sorts				Pkt.	Oz.	¼ lb.	1 lb.
Country Gentleman .....	.10	.35	.75	2.25			
Stowell's Evergreen .....	.10	.30	.70	2.00			
Golden Evergreen .....	.10	.40	.85	2.50			
New White Evergreen .....	.10	.30	.70	2.00			
Narrow Grained Evergreen .....	.10	.35	.75	2.35			
Zig Zag Evergreen .....	.05	.30	.65	1.75			
CHICORY				Pkt.	Oz.	¼ lb.	1 lb.
Large Rooted	\$0.10	\$0.50	\$1.50	\$5.00			
CORN SALAD				Pkt.	Oz.	¼ lb.	1 lb.
Corn Salad or Fetticus .....	.05	.15	.45	1.50			
CRESS				Pkt.	Oz.	¼ lb.	1 lb.
Fine Curled or Pepper Grass	\$0.05	\$0.10	\$0.30	\$1.00			
Water Cress .....	.10	.50	...	...	
CUCUMBER				Pkt.	Oz.	¼ lb.	1 lb.
Isbell's New Grand Forcing .....	.10	.25	.75	2.50			
Isbell's Earliest of All .....	.10	.20	.60	2.00			
Arlington White Spine .....	.05	.15	.45	1.50			
Improved White Spine .....	.05	.10	.30	1.00			
Extra Early Klondike .....	.05	.15	.50	1.50			
Extra Long or Evergreen White Spine .....	.05	.15	.45	1.50			
Early Fortune .....	.10	.20	.60	2.00			
Japanese Climbing .....	.05	.15	.50	1.75			
Isb. Perfected Davis Perfect .....	.15	.25	.75	2.50			
Isbell's Improved Long Green .....	.10	.20	.65	2.25			
Davis Perfect .....	.10	.20	.65	2.25			
Isbell's Irish Queen .....	.10	.20	.60	2.00			
Isbell's New Emerald .....	.10	.20	.60	2.00			
Isbell's King of Picklers .....	.10	.20	.60	2.00			
Everbearing .....	.05	.15	.45	1.50			
Perfected Jersey Pickle .....	.05	.15	.45	1.50			
Snow's Fancy Pickling .....	.05	.15	.45	1.50			
West India Gherkin .....	.10	.25	.75	2.50			
Mixed Cucumber Seed .....	.05	.10	.30	1.00			
Short Green .....	.05	.15	.45	1.50			
Early Green Cluster .....	.05	.15	.45	1.50			
Boston Pickling .....	.05	.10	.35	1.20			
Chicago Pickling .....	.05	.15	.45	1.50			
White Wonder .....	.10	.25	.75	...			
DANDELION				Pkt.	Oz.	¼ lb.	1 lb.
Dandelion .....	.10	.60	2.00	...			
EGG PLANT.				Pkt.	Oz.	¼ lb.	1 lb.
N. Y. Improved Large Purple .....	.10	.50	1.75	...			
Black Beauty .....	.10	.50	1.75	...			
ENDIVE				Pkt.	Oz.	¼ lb.	1 lb.
Large Green Curled .....	.05	.20	.50	1.75			
Ever-White Curled .....	.10	.25	.60	2.00			
Broad Leaved Batavian .....	.05	.20	.50	1.75			
FRENCH ENDIVE				Pkt.	Oz.	¼ lb.	1 lb.
French Endive .....	.10	.40	1.35	...			
GOURDS				Pkt.	Oz.	¼ lb.	1 lb.
Dish Cloth or Luffa .....	.10	.30	...	...	
Dipper .....	.10	.25	...	...	
Nest Egg .....	.05	.20	...	...	
Sugar Trough .....	.10	.30	...	...	
Ornamental, Mixed .....	.10	.25	...	...	
HERBS				Pkt.	Oz.	¼ lb.	1 lb.
Anise .....	.10	.50	...	...	
Balm .....	.10	...	...	...
Basil, Sweet .....	.10	.40	...	...	
Borage .....	.10	...	...	...
Chervil, Double Curled .....	.10	.25	...	...	
Caraway .....	.10	.15	.50	...			
Coriander .....	.10	.15	.45	...			
Dill .....	.10	.15	.40	1.15			
Fennel .....	.10	.25	...	...	
Horehound .....	.10	.35	...	...	
Lavender .....	.10	.50	...	...	
Marjoram, Sweet .....	.10	.75	2.50	...			
Rosemary .....	.10	...	...	...
Saffron .....	.10	.35	...	...	
Sage .....	.10	.75	2.50	...			
Sorrel .....	.10	.25	...	...	
Summer Savory .....	.10	...	...	...
Thyme .....	.10	.75	2.50	...			
Wormwood .....	.10	.45	1.50	...			
HORSE RADISH. See page 38.				Pkt.	Oz.	¼ lb.	1 lb.
KOHL RABI				Pkt.	Oz.	¼ lb.	1 lb.
Early White Vienna .....	.10	.25	.80	2.75			
White Delicatess .....	.15	.35	1.00	3.50			
Early Purple Vienna .....	.10	.30	.90	3.00			
LEEK				Pkt.	Oz.	¼ lb.	1 lb.
American Flag .....	.05	.25	.80	2.75			
Monstrous Carentan .....	.10	.35	.90	3.00			
LETTUCE				Pkt.	Oz.	¼ lb.	1 lb.
Early Prizehead .....	.05	.15	.45	1.50			
Improved Salamander .....	.10	.20	.50	1.65			
Mammoth Black-Seed Butter .....	.05	.15	.45	1.50			
Isbell's Select Grand Rapids .....	.10	.20	.50	1.65			
Early White Self-Folding Cos. .....	.05	.15	.45	1.50			
Improved Hanson .....	.10	.20	.50	1.65			
Mixed Lettuce .....	.05	.10	.30	1.00			
Black Seed Simpson .....	.05	.15	.40	1.35			
Simpson's Early Curled .....	.05	.10	.30	1.00			
Crisp-as-Ice .....	.10	.20	.50	1.75			
Select Big Boston .....	.05	.15	.45	1.50			
Isbell's Verifirst .....	.10	.20	.60	2.00			
Isbell's May King .....	.05	.15	.45	1.45			
California Cream Butter .....	.05	.15	.40	1.25			
Wayhead .....	.10	.20	.50	1.75			
Iceberg .....	.10	.20	.50	1.75			
New Wonderful .....	.10	.20	.60	2.00			

VEGETABLE SEED PRICE LIST—Continued

MUSKMELON					PEAS				
	Pkt.	Oz.	¼ lb.	1 lb.		Pkt.	1 lb.	3 lbs.	10 lbs.
Isbell's Lake Champlain.....	\$0.25				Isbell's Monarch of Earlies....	\$0.10	\$0.40	\$0.90	\$2.60
Golden "Honey Dew".....	.15	\$0.50	\$1.50	\$5.00	Isbell's First and Best.....	.10	.35	.80	2.35
Honey Dew.....	.10	.20	.60	1.75	New Saxonia.....	.10	.35	.80	2.35
New Bush.....	.10	.25	.75	....	Earliest Alaska.....	.10	.25	.50	1.60
Isbell's Grand.....	.10	.20	.60	1.75	Sutton's Pioneer.....	.15	.45	1.00	2.75
Isbell's Golden Heart.....	.15	.35	1.00	3.50	Thomas Laxton.....	.10	.40	.90	2.50
Early Fordhook.....	.05	.20	.50	1.60	Perfect Early.....	.15	.45	1.10	3.00
Selected Osage.....	.10	.20	.60	1.75	Sutton's Excelsior.....	.10	.40	.90	2.50
Extra Early Hackensack.....	.05	.15	.45	1.50	Nott's Excelsior.....	.10	.35	.80	2.30
Extra Early Grand Rapids.....	.05	.15	.50	1.60	Laxtonian.....	.10	.40	.90	2.60
Early Green Nutmeg.....	.05	.15	.45	1.50	Little Marvel.....	.10	.45	1.10	3.00
Banana.....	.10	.20	.60	1.75	American Wonder.....	.10	.35	.75	2.20
Paul Rose.....	.10	.20	.60	1.75	Premium Gem.....	.10	.30	.65	1.85
Pollock No. 25.....	.10	.20	.60	1.75	Dwarf Sugar.....	.10	.35	.80	2.35
Isbell's New Early Ripe.....	.10	.20	.65	2.00	Gradus.....	.10	.40	.90	2.50
New Hoodoo.....	.10	.20	.60	1.75	Surprise.....	.10	.35	.80	2.25
Tip Top.....	.05	.15	.45	1.50	Isbell's Beauty.....	.10	.40	.95	2.65
Delicious Gold Lined Rocky Ford	.10	.20	.60	1.75	Dwarf Defiance.....	.10	.45	1.00	2.85
Long Yellow Cantaloupe.....	.10	.20	.60	1.85	Improved Stratagem.....	.10	.45	1.00	2.85
Emerald Gem.....	.05	.15	.50	1.65	Horsford's Market Garden.....	.10	.30	.65	1.85
Netted Gem Rocky Ford.....	.05	.10	.30	1.00	Isbell's Everbearing.....	.10	.35	.85	2.35
Vine Peach.....	.05	.20	.60	1.75	Advancer.....	.10	.35	.75	2.00
WATERMELON					Quite Content.....	.10	.45	1.10	3.00
Isbell's Earliest and Sweetest..	.10	.20	.50	1.75	Alderman.....	.10	.40	.90	2.50
Cole's Early.....	.05	.15	.40	1.25	Champion of England.....	.10	.35	.80	2.25
Sweetheart.....	.05	.10	.30	1.00	Melting Sugar.....	.10	.40	.95	2.65
Ice Cream.....	.05	.10	.30	.90	Isbell's Main Crop Pea.....	.30	.40	.90	2.50
Kleckley's Sweets.....	.05	.15	.40	1.35	Prince Edward.....	.10	.35	.85	2.35
Tom Watson.....	.05	.15	.45	1.50	Isbell's Telephone.....	.10	.40	.90	2.50
Peerless.....	.05	.10	.30	.90	White Marrowfat.....	.05	.30	.60	1.75
Florida Favorite.....	.05	.10	.30	1.00	Black Eye Marrowfat.....	.05	.25	.50	1.50
Fordhook Early.....	.05	.10	.35	1.20	Canada Yellow Field.....	.05	.25	.50	1.50
Harris' Earliest.....	.05	.15	.40	1.35	Isbell's Heavy Cropper.....	.05	.25	.50	1.50
Phinney's Early.....	.05	.10	.30	1.00	PEANUTS				
Halbert Honey.....	.05	.10	.35	1.20		Pkt.	Oz.	¼ lb.	1 lb.
Hungarian Honey.....	.05	.15	.45	1.50	New Mammoth Bush.....	\$0.10			\$0.50
Melver's Wonderful Sugar.....	.05	.10	.35	1.20	Early Sweet.....	.10			.50
Alabama Sweet.....	.05	.10	.30	1.00	PEPPER				
Golden Honey.....	.10	.20	.60	2.00					
Mountain Sweet.....	.05	.10	.25	.75	Chinese Giant.....	.15	.65	2.25	
CITRON					New Crimson Giant.....	.15	.65	2.25	
Red Seeded.....	.05	.10	.30	1.00	Neapolitan.....	.10	.50	1.75	
Green Seeded.....	.05	.10	.30	1.00	Ruby King.....	.10	.50	1.75	
MUSHROOMS. See page 39.					Large Bell.....	.05	.40	1.50	
MUSTARD.					New Sweet Salad.....	.10	.60	2.00	
White London.....	.05	.10	.25	.85	Long Red Cayenne.....	.10	.50	1.65	
Southern Giant Curled.....	.05	.10	.25	.85	Short Cayenne.....	.10	.50	1.75	
OKRA or GUMBO					PUMPKIN				
White Velvet.....	.05	.10	.30	1.00					
ONION					Golden Oblong.....	.05	.15	.50	1.75
Isbell's Yellow Globe Danvers..	.10	.25	.90	3.25	Japanese Pie.....	.10	.20	.60	2.00
Yellow Globe Danvers, Western	.05	.15	.55	2.00	Connecticut Field.....	.10	.30	.90	
Southport Yellow Globe.....	.10	.25	.90	3.25	Kentucky Field.....	.05	.20	.75	
Isbell's Evergood Red Globe....	.10	.30	1.00	3.75	Mammoth Hundred Weight....	.10	.20	.65	2.25
Southport Red Globe.....	.05	.25	.85	3.00	Small Sugar Pie.....	.05	.10	.35	1.20
Isbell's Perfect White Globe....	.15	.40	1.25	4.25	Tennessee Sweet Potato.....	.10	.20	.60	2.00
Southport White Globe.....	.10	.30	1.00	3.75	Winter Luxury.....	.05	.15	.50	1.75
Ohio Yellow Globe.....	.10	.25	.90	3.25	Large Cheese.....	.05	.15	.45	1.50
Isbell's Yellow Globe.....	.15	.35	1.00	3.65	White Cushaw.....	.10	.20	.60	2.00
Isbell's Prizetaker.....	.10	.30	1.00	3.75	Quaker Pie.....	.10	.20	.60	2.00
Isbell's Early White Sugar Ball.	.10	.35	1.25	....	RADISH				
White Queen.....	.10	.30	1.00	....				
Mammoth Silver King.....	.15	.40	1.35	....	Isbell's Early Bird.....	.10	.20	.60	2.20
White Portugal.....	.10	.30	1.00	3.75	Isbell's Crystal Beauty.....	.10	.20	.50	1.75
Extra Early Red Flat.....	.10	.25	.90	3.25	Sakurajima.....	.10	.25	.75	2.25
Australian Brown.....	.05	.20	.70	2.50	Isbell's Perfection White Tip..	.10	.20	.60	2.00
Yellow Flat Danvers.....	.05	.15	.55	2.00	Improved Scarlet Globe.....	.05	.15	.50	1.80
Yellow Dutch.....	.05	.15	.55	2.00	French Breakfast.....	.05	.15	.50	1.75
Extra Large Red Wethersfield..	.10	.25	.90	3.25	Non Plus Ultra.....	.05	.20	.60	2.00
ONION SETS					Cooper's Sparkler.....	.05	.15	.50	1.65
	Pt.	Qt.	4 qts.	Prepaid	Early Scarlet Turnip.....	.05	.10	.35	1.30
Yellow Bottom.....	\$0.20	\$0.35	\$1.00		White Tip'd Ea. Scarlet Turnip.	.05	.15	.50	1.75
Red Bottom.....	.20	.30	1.00		Early Round Dark Red.....	.05	.15	.50	1.75
White Bottom.....	.20	.35	1.20		Half Long Deep Scarlet.....	.05	.15	.45	1.50
Yellow Multiplier.....	.20	.30	1.00		Crimson Giant.....	.05	.15	.50	1.75
White Multiplier.....	.25	.45	....		New Icicle.....	.05	.15	.45	1.60
Potato Onions.....	.25	.45	1.60		White Strasburg.....	.05	.10	.35	1.30
Egyptian or Winter.....	.15	.25	.85		Rosy Gem.....	.05	.15	.50	1.75
PARSLEY					Mixed Radishes.....	.05	.10	.30	1.00
	Pkt.	Oz.	¼ lb.	1 lb.	Long White Vienna.....	.05	.10	.35	1.30
Isbell's Emerald.....	\$0.10	\$0.25	\$0.75	\$2.50	Cincinnati Market.....	.05	.10	.35	1.30
Champion Moss Curled.....	.05	.15	.50	1.75	Early Scarlet Olive.....	.05	.15	.50	1.75
Plain.....	.05	.15	.50	1.75	Early White Olive.....	.05	.10	.35	1.30
Hamburg Turnip-Rooted.....	.05	.20	.60	2.00	Early White Turnip.....	.05	.10	.35	1.30
PARSNIP					Long Scarlet Short Top.....	.05	.10	.35	1.30
					Chartier.....	.05	.10	.30	1.00
Hollow Crown.....	.05	.15	.45	1.50	China Rose Winter.....	.05	.15	.40	1.40
Guernsey.....	.05	.15	.50	1.65	Celestial.....	.05	.15	.50	1.75
Isbell's New Half Long.....	.10	.25	.80	....	Long Black Spanish.....	.05	.15	.50	1.75
					Round Black Spanish.....	.05	.15	.50	1.75
RHUBARB or PIE PLANT					RHUBARB ROOTS. See page 39.				
Giant Victoria.....	.05	.15	.50	1.75					
SALISFY or VEGETABLE OYSTER					Mammoth Sandwich Island....	.10	.25	.85	3.00

VEGETABLE SEED PRICE LIST—Continued

SPINACH	Pkt.	Oz.	¼ lb.	1 lb.
Bloodsdale Savoy Leaved	\$0.05	\$0.15	\$0.40	\$1.25
Victoria	.05	.10	.30	1.00
Long Standing	.05	.15	.40	1.25
Prickly Winter	.05	.10	.30	1.00
New Zealand	.10	.20	.60	2.25
Giant Flanders	.05	.15	.45	1.50

SQUASH

Isbell's Plymouth Rock	.10	.25	.75	2.50
Mammoth White Bush	.05	.15	.45	1.60
Mammoth Yellow Bush	.05	.15	.50	1.75
Giant Summer Crookneck	.10	.20	.60	2.00
Boston Marrow	.05	.10	.30	1.00
Isbell's Improved Hubbard	.10	.20	.60	2.00
Chicago Warted Hubbard	.05	.15	.50	1.75
Pike's Peak or Sibley	.05	.15	.50	1.75
Isbell's Table Queen	.10	.30	.90	2.75
Delicious	.10	.20	.60	2.00
Mammoth Chili	.10	.20	.60	2.00
Isbell's Golden Hubbard	.05	.15	.40	1.40
Fordhook	.05	.15	.50	1.75
Cocozelle Bush	.10	.20	.60	2.00
Marblehead	.05	.15	.45	1.60

TOBACCO

Connecticut Seed Leaf	.10	.40	1.25	
Improved White Burley	.10	.40	1.25	
Cemstock's Spanish	.10	.50	1.50	

TOMATO

Isbell's Earlibell	.10	.50	1.50	5.00
Isbell's Michigan Red Wonder	.10	.50	1.50	5.00
Isbell's Colossal	.15	1.00	3.00	...
Golden Colossal	.15	1.00	3.00	...
Bonny Best	.10	.40	1.25	4.00
Livingston's Globe	.10	.40	1.35	4.25
Improved Dwarf Champion	.10	.35	1.00	3.75
Earliana	.05	.30	1.00	3.75
Chalk's Early Jewel	.10	.35	1.00	3.65
John Baer	.10	.35	1.00	3.75
Early Detroit	.05	.30	1.00	3.50

TOMATO—Continued

Red Rock	\$0.05	\$0.25	\$0.75	\$2.65
Early Acme	.05	.25	.80	2.85
Enormous	.10	.45	1.50	5.00
Extra Select Beauty	.10	.30	1.00	3.50
Isbell's Improved Ponderosa	.10	.40	1.35	5.00
Isbell's New Alpha Pink	.10	.40	1.35	5.00
Greater Baltimore	.05	.30	1.00	3.25
June Pink	.05	.35	1.20	4.25
Mikado or Turner's Hybrid	.05	.30	1.00	3.50
Isbell's New Big Dwarf	.10	.50	1.75	6.50
New Stone	.05	.25	.75	2.50
Matchless	.05	.20	.70	2.40
Golden Queen	.10	.35	1.00	3.75
Small Fruited Tomatoes—all sorts	.05	.35	1.00	3.75

TURNIP

Purple Top White Globe	.05	.15	.50	1.75
Early Purple Top Strap-Leaved	.05	.15	.45	1.60
Extra Early Purple Top Milan	.10	.25	.75	2.75
Extra Early White Milan	.10	.25	.75	2.75
Large White Globe	.05	.15	.45	1.60
Cowhorn	.05	.15	.45	1.60
Snowball	.10	.20	.60	2.15
White Egg	.05	.15	.50	1.75
Sweet German	.05	.10	.35	1.25
Golden Ball	.05	.15	.50	1.75
Purple Top Yellow Aberdeen	.05	.15	.45	1.60
Early White Flat Dutch	.05	.10	.35	1.25
Shogoin Mammoth	.10	.20	.65	2.25
Amber Globe	.05	.15	.50	1.75
Bortfelder Cowhorn	.05	.10	.35	1.25

RUTABAGAS or SWEDES

Isbell's Imp. Purple-Top Yellow	.10	.20	.60	2.00
Monarch or Tankard	.05	.15	.50	1.75
Rangholm	.10	.20	.60	2.00
Sweet Russian	.05	.15	.50	1.75

UDO SALAD

WITLOOF CHICORY	.10	.40	1.35	
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Garden Seeds—Quantity to Use

Quantity per Acre

Beans, Dwarf, 1 lb. to 100 ft. of drill	60 lbs.
Beans, Pole, 1 lb. to 100 hills	20 to 30 lbs.
Beet, Garden, 1 oz. to 50 ft. of drill	6 to 8 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill	4 to 6 lbs.
Cabbage, 1 oz. to 3,000 plants	4 ozs.
Carrot, 1 oz. to 100 ft. of drill	4 to 5 lbs.
Cauliflower, 1 oz. to 2,000 plants	5 ozs.
Celery, 1 oz. to 7,500 plants	4 ozs.
Cucumber, 2 ozs. for 100 hills	2 lbs.
Egg Plant, 1 oz. to 2,000 plants	8 ozs.
Endive, 1 oz. to 300 ft. of drill	3 lbs.
Kohl Rabi, 1 oz. to 200 ft. of drill	1½ lbs.
Lettuce, 1 oz. to 125 ft. of drill	4 lbs.
Muskmelon, 1 oz. to 60 hills	2½ to 3½ lbs.
Watermelon, 1 oz. to 40 hills	3 to 4 lbs.
Okra, 1 oz. to 50 ft. of drill	10 lbs.
Onion Seed, 1 oz. to 150 ft. of drill	4 to 5 lbs.
Onion Sets, 1 qt. to 20 ft. of drill	8 bus.
Parsnips, 1 oz. to 100 ft. of drill	5 to 6 lbs.
Parsley, 1 oz. to 125 ft. of drill	8 lbs.
Peas, Garden, 1 lb. to 50 ft. of drill	120 to 180 lbs.
Pepper, 1 oz. to 1,500 plants	4 ozs.
Pumpkin, 1 oz. to 25 hills	3 to 4 lbs.
Radish, 1 oz. to 100 ft. of drill	8 to 10 lbs.
Rutabaga, 1 oz. to 150 ft. of drill	2 to 3 lbs.
Salsify, 1 oz. to 60 ft. of drill	8 lbs.
Spinach, 1 oz. to 50 ft. of drill	12 to 20 lbs.
Tomato, 1 oz. to 3,000 plants	4 ozs.
Turnip, 1 oz. to 125 ft. of drill	2 to 3 lbs.

You Can Do As Well

"We bought seeds from you this spring and everything has been fine. We have the best looking garden around our part of the country, everybody says. We have been recommending your seeds to everyone we could."—W. H. KIES, Washtenaw County, Mich.

"Am writing to tell you that I had splendid success with the seed I bought from you this spring, also those that you sent me as a gift, and I would like to have you put my name on your mailing list so that I will be sure to get a copy of your next catalog. I have only a small 'war garden,' but it has done fine."—MISS G. M. DREW, Strafford County, N. H.

"Last year's seeds were all O. K. Best stand of Clover I ever had."—A. M. CHAPMAN, Wayne County, Mich.

"To you credit: Last year I planted one ounce of your Snowball Cauliflower seed under cloth. I counted the seed sowed in one row and each seed came up. When transplanted, each plant headed and made a Cauliflower, which I sold."—WALTER L. BROWN, Orleans County, N. Y.

Be Certain of Success

When you know that the seeds you buy will grow and make full rows and perfect stands you know your profits will be larger. When you know that, just as certainly as you know your own name—it is worth more to you ten times over than the actual cost of the seeds. Isbell & Co. offer you this knowledge free of charge.

We offer you the most practical and "easiest-to-use" Seed Tester on the market. You do not have to take our word for it—make your own test as buyer.

A Tester Free

We will give one of the Isbell Seed Testers Free with orders like the following. All special quotations excepted.

ONE TESTER FREE with every order for Garden Seeds (excepting Beans, Peas, and Sweet Corn) amounting to \$4.00 or more.

ONE TESTER FREE with every order which includes Beans, Peas or Sweet Corn, amounting to \$12.00 or more.

ONE TESTER FREE with every order of Farm Seeds (excepting Timothy, Clover and Alfalfa) amounting to \$18.00 or more.

ONE TESTER FREE with every order for Farm Seeds including Clover and Alfalfa, amounting to \$25.00 or more.

With this offer we cannot allow any other discounts or premiums listed in the catalog.

For other Premiums see page 129.



Isbell's Crop Protector.

STRAWBERRIES

Isbell's Everbearing

A MONEY-MAKING INVESTMENT—THE FAVORITE SMALL FRUIT.

A great deal has been written and said the past few years about a new race of Strawberries called the Fall or Everbearing type. They have come to stay, and it is only a question of a short time before they will be as favorably known as the spring fruiting sorts; they have all the good points and much more besides. They bear more fruit altogether and bear it at a time when Strawberries are not common and when prices are high.

Everbearing Strawberries are money makers on a small scale as well as for the large grower. Imagine having Strawberries from July until late in November—Strawberries of your own growing on the Thanksgiving table.

For best results Everbearing Strawberries should not be allowed to bear in the spring. Go over the plants and pick the blossoms off once or even twice and later crops will be much heavier. Quality is unsurpassed and size is good—but the berries do not average quite as large as the spring or June fruiting sorts.

Cultural Directions.—Strawberries are not hard to grow and will do pretty well in any good garden soil. If it is warm and sandy and rich, so much the better. In the small garden the plants may be set at 18 inches apart each way, with a path every few rows. On a larger scale in the field rows should be 3 or 4 feet apart and plant 18 inches apart in the rows. Put on a light covering of leaves or straw in fall after the ground is frozen, removing same early in the spring. For the fanciest fruit, mulch under the plants before berries begin to ripen with clean straw, this holds the moisture in the soil, keeping it soft and also keeps the berries clean.

When your plants arrive, place in receptacle so that roots alone are in water. In setting out, take care that the plants are set with the crown just at the surface.

Years of very careful work and experimenting have developed a few perfectly reliable varieties, and we select two that we consider best to offer you.

Isbell's Pride of Michigan

Perfect Flowered and the Hardest of the Everbearings—So Most Suitable for the Northern Sections. Very Productive.

An excellent market berry, because the good size, even shape, smooth, glossy surface and rich deep red color combine to make it exceedingly attractive. Has that "much sought for" aromatic flavor also. Plant is strong growing and stands hardest winters. Although under good conditions plant will bear from June until frost, if wanted for the fall market especially keep the blossoms picked off until three or four weeks before fruit is wanted. Treated this way, some growers have had yields of nearly one quart to a plant during the fall from plants set that spring. Price: Doz., 75c; 25 for \$1.25; 100 for \$3.75, prepaid.

Superb

Growers and dealers alike agree that the Superb is one of the best all around Everbearing Strawberries. Plants large, strong, making runners very freely. Big yields are harvested, one grower in particular stating that every blossom matured a good big berry. Color a deep red, adds to its attractiveness. Smooth and glossy, making a fine market display or table dish.

Superb grows a larger berry than any other Everbearing variety. Blossom is perfect. See illustration. Prices: Doz., 60c; 25 for 90c; 100 for \$3.25, prepaid.

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Clematis	119	Orchard Grass	84	Sorghum	13, 81		

DO YOU GET THESE CATALOGS?

ILLUSTRATED RETAIL CATALOG containing full descriptions and illustrations of everything we handle. Ready about January first and free upon request. MARKET GARDENERS' CATALOG contains only a few descriptions and illustrations but prices are lower than in the retail catalog, and are intended for Market Gardeners and Florists only. Ready about January first. CURRENT PRICE LIST quotes on Farm Seeds and Potatoes that are subject to market changes. Issued as necessary throughout the season, and will be gladly mailed to those interested in Farm Seeds or Potatoes. FALL BULB AND FARM SEED LIST ready about September first and quotes on Spring flowering Dutch Bulbs, etc., and also on seasonable farm seeds and potatoes.

The First Step to Better Crops



ORDER ISBELL'S SEEDS

As They Grow—Their Fame Grows



Date of Shipment

Packed by

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Style of Package

Reduce your grocery bills by planting vegetables to can. The varieties best adapted for that purpose are noted in the catalog. Add them to your order.

PLEASE WRITE YOUR LETTERS ON A SEPARATE SHEET

NAMES

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SPECIAL NOTICE:

Kindly write above names of any of your acquaintances who would be interested in our catalog, indicating with an X those who are Market Gardeners. We especially appreciate addresses of Market Gardeners.

DO NOT WRITE IN
THESE COLUMNS

QUANTITY
WANTED

NAMES OF SEEDS WANTED

AMOUNT

POPULAR PREMIUMS



Aspinwall Hand Sprayer.



Majestic Ball Bearing Shears.



Wonder Keyless Padlock.

keys to lose. Price, \$1.00, postpaid. Given with a \$7.00 order of Class 1, or a \$17.50 order of Class 2.

THE ASPINWALL SPRAYERS—Prevent loss in your garden by using the finest hand sprayer on the market. Best for applying poison to potato bugs and all insects on vegetables, fruits or flowers, lice in chicken houses, for spraying clothes, etc. Prices: Made of tin, 75c; galvanized iron, \$1.00; brass, \$1.75. The 75c Sprayer will be given free with an order of Class 1 for \$7.50. The \$1.00 Sprayer will be given free with a Class 1 order of \$10.00, \$1.75 Sprayer with a Class 1 order for \$17.50, also free with Class 2 orders of \$15.00, \$17.50 and \$30.00, respectively.

THE ISBELL SEEDER—Made very strong, yet light, and the spread is arranged to give an even distribution. Sows any kind of seed or grain and is very easy to adjust and operate. Price, \$2.00. Given free with a \$15.00 order of Class 1, or a \$25.00 order of Class 2.

THE ISBELL PHONOGRAPH—This is a very valuable premium. It is strong—substantial—not cheap looking—and possesses a good sweet tone. Made convenient size easy to handle and to carry out on the porch or wherever you wish. Plays all records from the most expensive to the cheapest. Price, \$10.00. Given with a \$10.00 order of Class 1 and \$6.00 in cash; with a \$25.00 order of Class 2 and \$6.00 in cash; with a \$20.00 order of Class 1 and \$3.50 cash; with a \$50.00 order of Class 2 and \$3.50 cash; free with a \$65.00 order of Class 1, or a \$125 order of Class 2. SPECIAL QUOTATIONS EXCLUDED.

You will have a very nice collection of premiums to select from this season, and we hope you will take advantage of them. It should be an easy matter for everyone to secure at least one of these. If your own orders are not quite large enough, get your neighbors to send with you. Premiums will be given for the following kinds of orders taken from this catalog:

Note.—Premiums cannot be given on special quotations. Orders must be sent at prices in this catalog or from our Current Price List. Unless otherwise provided for, Premiums must be sent at customer's expense.

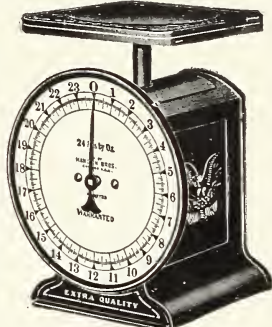
Class 1 consists of orders for vegetable or flower seeds in pounds or fractions of pounds or in half pecks or less fractions of a bushel, also bulbs and plants. No collections are included, or orders for Beans, Peas, and Sweet Corn in quantities of one peck or over.

Class 2 consists of orders for garden seed in quantities of one peck or larger, potatoes and all farm seeds with exception of Alfalfa, Clover, and Timothy.

THE "MAJESTIC" BALL BEARING SHEARS—A friend to every home. Not ordinary shears but something decidedly better. You will appreciate these three features: First, they are especially designed with handles that actually fit the fingers like a glove. Second, our genuine Ball Bearing makes the shear run smoothly and cut cleanly. Third, they will always stay sharp. Price, \$1.00, postpaid—given free with a \$7.50 order of Class 1, or a \$20.00 order of Class 2.

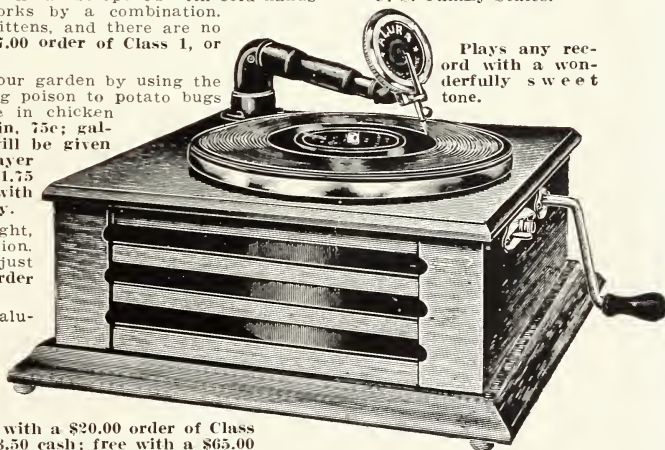
U. S. FAMILY SCALES—What is more useful around the house than good scales? And these are scales to be depended upon—absolutely correct and made by a firm which makes scales only. Capacity is 24 lbs. by ounces. White enameled dial, strong, light and accurate; weight ready to ship, 6 lbs. Price, \$2.00. Given free with a \$25.00 order of Class 1, or \$50.00 order of Class 2.

THE WONDERFUL KEYLESS PADLOCK—No more bothering with keys in the dark. This padlock can be opened with cold hands without losing your temper. Works by a combination. Easy to handle with gloves or mittens, and there are no



U. S. Family Scales.

Plays any record with a wonderfully sweet tone.



VALUABLE GARDEN AND FARM BOOKS

ISBELL'S "PROFITABLE GARDENS"—Tells how to get the most out of your garden. How to plant, care for, harvest and store your crops and also many recipes for canning and cooking. Shows how to reduce your grocery bills. Price, by mail, 15c each.

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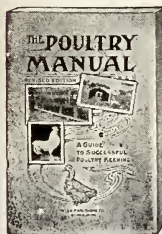
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"ISBELL'S"

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No. 1—PRIDE OF GOSHEN
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Five of the BEST Gladioli, Including New Sorts

Collection of 1 Bulb Each (5 Bulbs) for 50c
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THE GLORY OF THE GARDEN

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25 Bulbs of Each (75 Bulbs) for \$2.25	
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FOR DESCRIPTIONS SEE PAGE 112

A. B. M. CO.